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CITY OF NEWBURYPORT.

CITY OFFICERS,

MAYOR'S ADDRESS,

AND THE

ANNUAL REPORTS

TO THE CITY COUNCIL

FOR THE YEAR 1896,

TOGETHER WITH

CITY OFFICERS, AND MAYOR'S ADDRESS AT THE ORGANIZATION OF THE CITY GOVERNMENT, JANUARY 4, 1897.

NEWBURYPORT:
NEWS PUBLISHING COMPANY,
1897.

PUBLISHED BY ORDER OF THE PRINTING COMMITTEE
OF THE CITY OF NEWBURYPORT.

OFFICE HOURS.

Mayor: From 11 a. m to 12 m.

City Clerk: From 9 a. m. to 12 m.; 2 to 4 p. m. Saturdays, 9 a. m. to 12 m. June, July and August, 8.30 a. m. to 1 p. m.

City Treasurer and Collector: From 9 a. m. to 12 m.; 2 to 4 p. m. Saturdays, 9 a. m. to 1 p. m. First Thursday evening after the first Monday, 7 to 9. June, July and August, 8.30 a. m. to 1 p. m.

Clerk of Overseers of the Poor: From 9 a. m. to 12 m.; 2 to 4 p. m. Saturdays, 9 a. m to 12 m. June, July and August, 8.30 a. m. to 1 p. m.

Superintendent of Schools: From 4 to 5 p. m., Mondays, Tuesdays, Thursdays and Fridays; from 9 a. m. to 10 a. m., Wednesdays and Saturdays.

PAY DAYS.

City Treasurer's Office, City Hall,
January, 1897.

Regular weekly pay day, Monday. Monthly pay day, first Thursday after first Monday of each month. Military aid is payable the first day of each month.

Please call on the regular pay day for your money.

James V. Felker, City Treasurer,

CLAIMS AGAINST THE CITY.

City Clerk's Office, City Hall,
January, 1897.

Persons having bills against the city are requested to present them at this office on or before the last Monday of each month.

Charges against the different departments must be made out on separate bills.

Be careful and note who ordered the article or articles; and if for labor, where it was performed, and under whose direction, with the proper dates, and approval of person ordering the same.

George H. Stevens, City Clerk.

CITY GOVERNMENT AND OFFICERS—1896.

MAYOR,

ANDREW R. CURTIS.

Residence, 274 Merrimac street. Office—City Hall.

BOARD OF ALDERMEN.

Ward One.

HENRY J. NOYES . . .	68½ Bromfield st.

Ward Two.

FRANK H. PLUMER . . .	69 Federal street.

Ward Three.

MOODY KIMBALL . . .	27 Temple street.

Ward Four.

PHILIP H. BLUMPEY, JR. . .	30 Green street.

Ward Five.

CHARLES W. JOHNSON . . .	2 Johnson street.

Ward Six.

WILLIAM C. COFFIN . . .	272 High street.

Clerk of Board.

GEORGE H. STEVENS.

COMMON COUNCIL.

JAMES F. CARENS, President.

Ward One.

HENRY W. LITTLE . . .	45 Purchase street.
CHARLES L. PERKINS . . .	10½ Bromfield st.
CHARLES H. SHACKFORD . .	29 Bromfield st.

Ward Two.

JAMES F. CARENS . . .	4 Milk street.
GEORGE E. THOMPSON . .	37 Lime street.
ALEXANDER G. PERKINS . .	15 Horton street.

Ward Three.

CHARLES W. GOODWIN . .	108 State street.
BENJAMIN P. IRELAND . . .	14 Fair street.
ALBERT E. FOWLER . . .	5 Essex street.

Ward Four.

ABRAHAM A. CRABTREE . .	35 Winter street.
WILLIAM MCKAY . . .	65 Merrimac st.
JOHN H. GILMAN . . .	33 Boardman st.

Ward Five.

ANDREW J. CASEY . . .	8½ Buck street.
JERE HEALEY . . .	16 Dove street.
GEORGE S. CATE . . .	7 Carter street.

Ward Six.

JOHN C. STANLEY . . .	248 High street.
SAMUEL G. WILLIAMS . . .	27 Ashland street.
GEORGE B. GREATON . . .	18 N. Atkinson st.

Clerk of the Council.

THOMAS E. CUTTER.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

FINANCE — Mayor, ex officio; Alderman Plumer, Councilmen Healey, Little, Stanley, Crabtree and Ireland.

ACCOUNTS — Aldermen Blumpey and Johnson; Councilmen Greaton, Thompson and Cate.

PUBLIC PROPERTY — Mayor, ex officio; Aldermen Noyes, Coffin and Kimball; Councilmen C. L. Perkins, A. G. Perkins, Fowler, Gilman, Casey and Greaton.

ALMSHOUSE AND POOR — Aldermen Johnson and Blumpey; Councilmen Healey, A. G. Perkins, Ireland and Williams.

FIRE DEPARTMENT — Aldermen Noyes, Coffin and Kimball; Councilmen Healey, Crabtree, Goodwin and Shackford.

BRIDGES AND CULVERTS — Aldermen Noyes and Johnson; Councilmen Ireland, McKay and Cate.

SAWYER FUND — Alderman Noyes; Councilmen Casey and Gilman.

BROWN FUND — Alderman Blumpey; Councilmen Crabtree and Cate.

TODD FUND — Alderman Noyes; Councilmen Thompson and Stanley.

DEXTER AND ATWOOD FUND — Mayor, ex officio; Treasurer, ex officio; President Carens, ex officio.

PUBLIC INSTRUCTION — Mayor, ex officio; Aldermen Johnson and Kimball; President Carens, ex officio; Councilmen Williams, Thompson, McKay and Goodwin.

CLAIMS — Aldermen Plumer and Johnson; Councilmen Little, C. L. Perkins and Stanley.

ORDINANCES — Mayor, ex officio; Councilmen Goodwin and Shackford.

HIGHWAYS — Mayor, ex officio; Board of Aldermen; Councilmen Little, Thompson, Ireland, Crabtree, Healey and Williams.

FUEL — Aldermen Coffin and Johnson; Councilmen Stanley, Thompson and Goodwin.

LIGHTING STREETS AND PUBLIC BUILDINGS — Aldermen Kimball and Blumpey; Councilmen Casey, Goodwin and Greaton.

Printing—Alderman Blumpey; Councilmen C. L. Perkins and Casey.

Water Supply—Aldermen Johnson and Blumpey; Councilmen C. L. Perkins, Healey and Little.

Sewerage—Aldermen Johnson and Coffin; Councilmen A. G. Perkins, Fowler and Cate.

JOINT SPECIAL COMMITTEES.

Mayor's Address—Aldermen Noyes and Plumer; Councilmen Fowler, Goodwin and Crabtree.

Salaries—Aldermen Coffin and Blumpey; Councilmen Ireland, C. L. Perkins and Stanley.

Manufacturing and Trades—Aldermen Noyes, Blumpey and Johnson; Councilmen Little, A. G. Perkins, Fowler, Crabtree, Healey and Stanley.

STANDING COMMITTEES OF BOARD OF ALDERMEN.

Police—Mayor, ex officio; Aldermen Johnson and Noyes.

Elections—Aldermen Blumpey, Johnson and Kimball.

Bromfield Fund—Aldermen Plumer, Kimball and Coffin.

Putnam and Atkinson Fund—Aldermen Noyes, Blumpey and Johnson.

Licenses—Aldermen Kimball, Plumer and Noyes.

Enrolled Bills—Aldermen Johnson, Noyes and Blumpey.

Frothingham Fund—Aldermen Plumer, Kimball and Coffin.

Green Fund—Aldermen Blumpey, Noyes and Johnson.

Toppan Fund—Aldermen Coffin, Kimball and Plumer.

Abraham Williams Fund—Aldermen Blumpey, Noyes and Coffin.

W. O. Moseley Fund—Aldermen Blumpey, Coffin and Noyes.

State Aid, Military Aid and Soldiers' Relief—Aldermen Kimball, Blumpey and Johnson.

STANDING COMMITTEES OF COMMON COUNCIL.

Elections and Returns — Councilmen Goodwin, Stanley and McKay.

Enrolled Bills — Councilmen Little, Greaton and Ireland.

Bills of Second Reading — Councilmen Williams, Gilman and Cate.

SCHOOL COMMITTEE.

Andrew R. Curtis, [Mayor,] Chairman, ex officio.

Albert W. Hitchcock, Vice-Chairman, 298 High street.

William P. Lunt, Supt. and Sec., . Office at City Hall.

Robert G. Allen, Truant Officer, . 11 South Pond st.

TWO YEARS.

Ward One.

Edward Osgood, [term expires 1898] . 49 Purchase street.

William T. Humphreys [term expires 1897] 56 Purchase street.

Ward Two.

Charles W. Poore, [term expires 1898] . 65 Prospect street.

Prentiss H. Reed, [term expires 1897] . 55 Lime street.

Ward Three.

George H. Plumer, [term expires 1898] . 93 High street.

George E. L. Noyes, [term expires 1897] 101 State street.

Ward Four.

George W. Worcester, [term expires 1898] 124 High street.

Samuel C. Beane, [term expires 1897] . 6 Harris street.

Ward Five.

Henry B. Little, [term expires 1898] . 215 High street.

Oliver B. Merrill, [term expires 1897] . Monroe street.

Ward Six.

Paul A. Merrill, [term expires 1898] . 24 Tyng street.

Albert W. Hitchcock, [term expires 1897] 298 High street.

BOARD OF HEALTH.

CLARENCE C. DAY, M. D., (City Physician,) ex-officio.

TERM TWO YEARS.

JOHN E. BAILEY, Chairman, (term expires 1897) 6 Kent street.

ARTHUR WITHINGTON, (term expires 1898) 206 High street.

Agent of the Board.

GEORGE W. KNIGHT, . . . Parker street.

Clerk of the Board.

AMOS H. GEARY, (Office: City Hall) . 36 Prospect st.

BOARD OF ASSESSORS.

(Office: City Hall.)

TERM THREE YEARS.

AMOS H. GEARY, Chairman, (term expires '98) 36 Prospect st.

JOS. L. JOHNSON, Secretary, (term expires '96) 27 Wash'n st.

J. OTIS WINKLEY, (term expires 1897) . Parker street.

OVERSEERS OF THE POOR.

ANDREW R. CURTIS, (Mayor) Chairman, ex-officio.

TERMS THREE YEARS.

L. W. SARGENT, Vice-Ch. (term expire '97) 280 High street.

LAWRENCE W. BROWN, (term expires 1898) 20 Fruit street.

JOHN C. STEVENS, (term expires 1896) . 2 Madison st.

Clerk of Overseers of the Poor.

WILLIAM H. BAYLEY, (Office: City Hall) . 63 Bromfield st.

BOARD OF REGISTRARS.

George H. Stevens, (City Clerk) ex officio 37 Kent street.

TERM THREE YEARS.

Nath'l Greeley, Ch., (term expires '98) . 37 Marlboro st.
Luther Carter, (term expires 1897) . 11 Kent street.
Benjamin G. Davis, (term expires 1899) . 1 Horton st.

Sinking Fund Commissioners.

Andrew R. Curtis (Mayor) ex-officio.
James F. Carens, (President of the Common Council) ex-officio.
William H. Welch, (City Auditor) ex-officio.
Charles C. Dame, (term expires 1896.)
Philip H. Lunt, (term expires 1897.)
Treasurer and Clerk—James V. Felker, (City Treasurer.)

Trustees of Simpson Fund.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of Common Council), ex officio.
Thomas C. Simpson (term expires 1897.)
Charles C. Dame (term expires 1898.)
Eliphalet Griffin (term expires 1896.)
Treasurer and Clerk—James V. Felker (City Treasurer.)

Board of Park Commissioners.

TERM THREE YEARS.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of the Common Council), ex officio.
Orrin J. Gurney (term expires 1898.)
Eliphalet Griffin (term expires 1896.)
Charles C. Stockman (term expires 1897.)

Commissioners of Atkinson Common.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of Common Council), ex officio.
Alvah Hoyt (term expires 1899).
Eliphalet Griffin (term expires 1897).
Orlando F. Hatch (term expires 1898).

Water Commissioners.

Nathaniel Appleton (term expires 1900).
John N. Pike (term expires 1899).
Charles C. Dame (term expires 1898).
Charles H. Sargent (term expires 1897).
Albert W. Greenleaf (term expires 1901).

Liquor License Commissioners.

Moses Brown, chairman and secretary (term expires 1900).
George Perry Sargent (term expires 1898).
Jacob True Rowe (term expires 1896).

City Clerk.

George H. Stevens . . . . . 37 Kent street.
Office: City Hall.
Clerk of City Clerk—George F. Poor.

City Treasurer and Collector of Taxes.

James V. Felker . . . . . 12 Harris street.
Office: City Hall.
Clerk of City Treasurer—Joseph M. Greenough, Jr.

City Auditor.

William H. Welch. . . . . 14 Harris street.
Office: First National Bank.

City Solicitor.

Robert E. Burke . . . . . 49 High street.

Office: 76 State street.

City Messenger.

Frank H. Rundlett . . . . 78 Federal street.

Office: City Hall.

Superintendent of Schools.

William P. Lunt . . . . . 19 Pond street.

Office: City Hall.

Superintendent of Highways.

Charles M. Pritchard . . . . 17 Atwood street.

Office: Basement of Armory Building.

Superintendent of Sewers.

Francis Curtis . . . . . 3 Park street.

City Physician.

Clarence C. Day . . . . 10 Washington street.

Chief Engineer Fire Department.

Hiram H. Landford . . . . 20 Purchase street.

Superintendent of Fire Alarm Telegraph.

Orrin J. Welch . . . . . 10 Otis Place.

Librarian Public Library.

John D. Parsons . . . . . 236 High street.

Office: Public Library.

Superintendent Public Reading Room.

Martha P. Lunt . . . . . 19 Pond street.

NEWBURYPORT POLICE FORCE.

City Marshal.

John F. Gardiner . . Office: Central Police Station.

Assistant Marshal.

Simon E. Wilson.

Captain of the Watch.

Patrick Creedon.

Day Officers.

Asa W. Emerson, Frank L. Lattime, Lemuel Hicken.

Night Patrolmen.

Seth Young, Henry C. Tate, John L. McLean,
William E. Young, George W. Lattime. James W. Merritt.
Joseph H. Post, William H. Pike, Charles W. Wells.
William Gillis.

Constables.

Patrick Creeden, Frank H. Rundlett, Simon E. Wilson,
Moses P. Towne, Joseph M Tappan, Samuel W. Tuck.

Inspector of Buildings.

Hiram H. Landford.

Inspector of Animals and Provisions.

George W. Knight.

Harbor Master.

George W. McKay.

Sealer of Weights and Measures.

Amos H. Geary. Office: City Hall.

Measurers of Grain.

Moses H. Rolfe, Charles B. Knight, Frank W. Landford.

Inspector of Milk and Vinegar.

George W. Knight, Office: City Hall.

Gaugers.

Amos H. Geary, William S. Coffin, Hiram P. Macintosh

Surveyors of Lumber.

George E. Currier,
John C. Kimball,
Orlando F. Hatch
Leonard W. Sargent,
Edgar Ross,
William B. Coffin,
Charles L. Perkins,
Thomas F. Corey,
Chas. W. H. Jackman,
Ezra Lunt,
William H. Morse,
Gideon C. Webster,
Edward Perkins,
Alex. G. Perkins,
Joseph Langevin.

Weighers of Coal, Hay and Other Merchandise.

Charles W. Nelson,
Harry W. Bayley,
Fred L. Atkinson,
Fred L. Macintosh,
James Joy,
Walter E. Atkinson,
Alonzo C. Pearson,
Joseph L. Jacoby,
Leonard W. Coker,
Edward Donahue, Jr.,
Lawrence Whalen,
Jere Healey,
Edward E. Varinia,
William Conley,
Amos H. Geary,
Jackson Greenaway,
Rudolph Jacoby,
Frank A. Bray,
William S. Coffin,
John J. Collins,
James Conley,
Fred B. Fanning,
John L. Noyes,
Stephen P. Bray,
John Collins,
John H. Balch, Jr.,
Edward Donahue.

Field Drivers.

Jeremiah S. Parker, Nathan A. Massey.

Pound Keepers.

Pound No. 1—Auburn street . . .	Timothy Maroney.
Pound No. 2—Wesley street . . .	John R. Silloway.

Measurers of Wood and Bark.

John H. Balch, Jr.,	Fred L. Atkinson,	John Collins,
John L. Noyes,	Fred B. Fanning,	John J. Collins,
Jere Healey,	William S. Coffin,	William Noyes,
Stephen P. Bray,	Frank A. Bray,	Charles A. Pearson.
Charles W. Nelson,	C. W. H. Jackman,	Jackson Greenaway,
	Joseph Woods.	

Measurers of Charcoal.

Fred L. Atkinson,	John H. Balch, Jr.,	John L. Noyes,
Stephen P. Bray,	Jere Healey,	William S. Coffin.

Weighers and Measurers of City Fuel.

Amos H. Geary,	Charles W. Nelson,	William S. Coffin,
Leonard W. Coker,		Edward Donahue.

Inspector of Coal Baskets.

Amos H. Geary, Office: City Hall.

Fence Viewers.

George W. Langdon,	Isaac W. Little,	William B. Coffin.

Measurer of Upper Leather.

Luther Carter.

MEETINGS.

CITY COUNCIL.

FIRST MONDAY EVENING OF EACH MONTH.

SCHOOL COMMITTEE.

LAST MONDAY EVENING OF EACH MONTH.

OVERSEERS OF THE POOR.

LAST MONDAY EVENING OF EACH MONTH.

REGULAR COMMITTEE MEETINGS.

Commencing with last Monday of each month.

Monday evening — School Committee; Lighting Streets, etc.; Bridges and Culverts; Overseers of the Poor.

Tuesday evening — Public Property.

Wednesday evening — Highways; Police.

Thursday evening — Fire Department; Sewerage; Printing.

Friday evening — Accounts.

First Thursday evening after first Monday each month — State Aid, Military Aid and Soldiers' Relief.

MAYOR'S

INAUGURAL ADDRESS.

1896.

INAUGURAL ADDRESS

OF

HON. ANDREW R. CURTIS.

Gentlemen of the City Council:

In assuming the duties and responsibilities of this office, I do so with feelings of profound gratitude for the high honor conferred, and I trust you will aid and assist me in making this, our administration, a success, and one that will fully meet with the hopes and expectations of those who have intrusted to us the interests and welfare of our city.

At no period in the history of our city would our acts have been more carefully scrutinized, our abilities as public servants more severely tested, than during the ensuing year.

It therefore becomes us to be more careful and guarded in dealing with all questions or measures which involve the expenditure of the people's money; to be more economical and judicious in making our appropriations, and to expend the same only for that

which is a public necessity, and in accordance with a firm resolve not to exceed or overdraw.

While this involves for us cares, responsibilities and a strict attention to business, yet if we are successful, our reward will be the approval and appreciation of our services by the people.

FINANCE.

As the financial statement for the year ending December 21, 1895, has been published in our local papers, and is now before you subject to your perusal, it is needless for me to again repeat it in detail. The overdraft by this statement appears to be $10,-119.12. This is exclusive of several outstanding bills which should have been presented and paid.

The net decrease of debt appears to be $18,510.57. The overdraft does not seem to affect the showing made in the decrease of the city debt, but is carried over to be provided for by the succeeding administration when the appropriations are made. To state it briefly it will be as follows:

An overdraft of $10,119.12, plus the amount represented by outstanding bills to be deducted from future appropriations. The remainder being the sum with which the city's business is to be transacted.

You will further notice in this statement, that 13 shares of the Boston & Maine stock have been sold, for which was received $2,338.37. The sum has been applied to the reduction of the city debt. The balance of the Boston & Maine stock on hand is 411 shares, which if sold whenever the city could by so doing recover its original investment, would reduce the debt $71,661.63. I would submit that this should be done, as in my judgment it is both unsafe and unwise to hold this stock for speculative purposes.

HIGHWAYS AND SIDEWALKS.

This department has for a number of years largely overdrawn its appropriations. The needed improvements that have been made upon our streets may have justified, to a certain extent, these overdrafts; but that there is a chance to effect a saving of the public money by correcting several abuses known, is apparent to all.

One thing in particular to which I wish to call your attention, is the unusual activity displayed upon our highways by the employment of a large number of men and teams a week or two prior to our city elections; work being immediately suspended thereafter.

I would respectfully submit that quite a saving could be made by systematically doing this work earlier in the season, when the ground is more pliable, and when by the application of less labor, the same, if not greater results, could be accomplished.

There have, however, been many needed improvements made upon our highways during the past year; the more noticeable one was the macadamizing of Water street. The former condition of this street and the commercial uses made of the same, fully justified the expenses incurred. In making future improvements I would suggest that they be confined to those thoroughfares which are most frequently used and where the public convenience can be best subserved.

SIDEWALKS.

The improvement of sidewalks during the past three years has been exceedingly burdensome. The extreme difficulty in collecting, and the numerous applications for relief from the assessments levied, furnish sufficient evidence of this fact.

The amount expended during the above named period is $37,855.03, one-half of which, $18,927.50,

has been assessed upon the abutters; there remains uncollected, $5,846.38.

In view of the great amount of work accomplished, I would recommend that no more enforced improvement be made during the ensuing year than is absolutely necessary.

POLICE.

Complaints against this department have been so frequently made as to attract the attention of the public and cause a general demand for a change. How to make this change and to so reorganize this department as to insure that needed discipline which is so essential to the peace and good order of the community, presents to us a problem which is not easy to solve.

Were I to be asked the question, what change could be made that would be productive of the best results, without hesitation the answer would be: the selection of a man to be city marshal who would fearlessly enforce the law, and by his deportment and character command the respect and esteem of his subordinates.

In my endeavors to select such a man I find that the choice is limited after all, to the very few who apply; for those who are in every way qualified to

discharge the duties of this office cannot be prevailed upon to accept it. Under these trying circumstances I must select one from the few, who is not the "ideal man," but the one who will discharge his duties more acceptably than either of the others.

In making changes in the subordinate positions in this department, to improve the service, we also meet with other obstacles that make it extremely difficult to effect the desired change. Not only must we observe the civil service act in our selections, but we are more especially enjoined to comply with the requirements of the veterans' preferment act, recently become law.

Under the civil service act applicants for the police must pass a mental and physical examination, and must not be under 22 years of age nor over 40. Under the veterans' act a veteran of the late war, who has been honorably discharged therefrom, is not required to pass even a physical examination, and regardless of his fitness or age, his name is placed at the head of the list, and must be preferred to one who is not a veteran.

I dwell upon this subject longer than I would were it not that many of our citizens expect to see changes by removals, but do not realize that under the act heretofore mentioned, such changes cannot be

made without seriously impairing the efficiency of the force.

The discipline of this department can, no doubt, even under these adverse circumstances, be greatly improved by a reorganization, and with the advice and consent of the board of aldermen, this shall be accomplished.

WATER QUESTION.

The ten years having elapsed, when under the act of 1880 the city was given the option of purchasing the water plant, this question was presented to the people. Since that time it has in various phases occupied their attention to the exclusion of other important municipal affairs.

It is now being tried before a commission appointed by the supreme judicial court; the evidence to be offered by the city, and the arguments of counsel will soon be concluded. The award will be a matter of conjecture for some time yet to come, and until this is rendered will be a source of deep concern to our citizens.

But in the meantime the people can rely upon this fact: That the case has been well and ably presented to a commission composed of members who have acquired distinguished reputations for honor and

ability in their professions, and who will not favor either party, but will return an award in accordance with the evidence and facts presented.

But should the award be considered by legal authorities excessive, the necessary steps shall be taken to protect the city's interests.

PARKS.

During the past few years considerable attention has been given to the development of our parks, and with but one exception they have been greatly improved and now present a fine appearance, adding much to the natural beauties of our city.

The park, or common, situated at the north end on the line of the street railway, and known as "Atkinson Common," containing some thirteen acres of land, was given to the city on condition that it be accepted and used as a common.

As nothing was done by the city authorities to improve it, in compliance with the expressed or implied wish of the devisor, a few of our public spirited citizens, with ladies, formed a society about two years ago, for that purpose. By giving entertainments and by contributions from which they have already realized and expended upon it enough in making such improvements, to demonstrate that

when completed, in accordance with a plan prepared by them, it will be the finest park in this section of the state. I would therefore, in order to afford our citizens an opportunity to have a place for recreation and pleasure, recommend that a small sum of money be appropriated annually, to be expended by the commissioners of "Atkinson Common," in completing these improvements in accordance with said plan.

FIRE DEPARTMENT.

The expense of this department has been largely increased, owing to a requirement by the underwriters to keep and maintain at the Central Fire Station an extra pair of horses and one permanent fireman. It was deemed advisable to comply with the same to prevent a large increase in the rates of insurance.

The machines and appliances used in the extinguishment of fires are in good order, and with the exception of the purchase of 500 feet of hose, which is needed, will not necessitate the expending of any unusual amount for repairs.

The discipline and the promptness in response to an alarm of fire is as noticeable as ever and contributes much to the feeling of security and confidence

the people have in the ability of our firemen to successfully cope with a conflagration.

SCHOOL DEPARTMENT.

The legislature of 1895 passed an act, allowing the city to increase its indebtedness $10,000, for the purpose of building a school house.

As the committee were divided in their opinions as to the location and the building needed to relieve the congested condition of our schools, it was not constructed. Whether we shall be asked to provide the means this year, I am unable to say.

We may feel assured, however, that the committee, composed as it is of citizens devoted to the interests and welfare of our city, will not urge its construction unless it is a public necessity.

POOR DEPARTMENT.

This department is controlled by a board of overseers who have full power to expend the appropriation to be provided for by the city council. As their report has been submitted and approved by you, it will be unnecessary for me to repeat.

I feel compelled to say, however, that the board is composed of members who have demonstrated their abilities to successfully manage its affairs, and

to insure for our city a department that is second to none.

RECOMMENDATION.

In view of the increasing burdens which are being imposed by the state upon the city clerk, in addition to his arduous duties in connection with municipal affairs, I would recommend for your consideration the expediency of electing an assistant city clerk, who will be qualified to assume the duties of this office in case of a prolonged absence of the present official, by reason of sickness or other causes.

CONCLUSION.

In conclusion permit me to say, that as there is always more or less concern in regard to the policy of the incoming administration in dealing with the illicit liquor traffic, and enforcement of other laws affecting the morality of our city, I feel compelled to define mine.

While I am opposed to the present monopolistic method of legalizing the sale of liquor, yet as the sworn servant of the people, I shall do all in my power to prevent and suppress the illegal sale thereof.

The enforcement of all other laws which will in any way tend to elevate the morals of our city and

place her in the van of all the cities of our commonwealth, shall receive my earnest support.

And now, gentlemen of the city council, as we are about to enter upon our duties, let us do so with a firm resolution to work in harmony, keeping in view the welfare of our city and the success of our administration.

FORTY-SIXTH ANNUAL REPORT

OF THE

CITY AUDITOR

OF THE

RECEIPTS AND EXPENDITURES OF THE CITY OF NEWBURYPORT

FOR THE

Year Ending December 19, 1896.

Report of the Committee on Finance.

City of Newburyport, December, 1896.

To the City Council of the City of Newburyport:

Gentlemen:—The Joint Standing Committee on Finance respectfully submit the following statements and reports of the City Treasurer and Collector and the City Auditor for the financial year ending December 19, 1896.

The books and accounts of the City Treasurer and Collector have been examined, under the direction of the committee, by the City Auditor and found by him to be correct and properly vouched.

For the Committee,

ANDREW R. CURTIS, Chairman.

REPORT.

City of Newburyport,
Auditor's Office, Dec. 19, 1896.

To the Committee on Finance:

Gentlemen: — In conformity with the requirements of the city ordinances, I herewith submit the forty-sixth annual report of the receipts and expenditures of the city of Newburyport, for the financial year ending December 19, 1896, (including the sum of $10,119.12 expended in the year 1895 and remaining unpaid Dec. 21, 1895), together with a statement of the city debt and debts due the city, and a schedule of the real and personal property belonging to the city. I have audited the books of the city treasurer, and find them correct and properly vouched. I examined all securities in possession of the treasurer belonging to the city, including the sinking fund investments, and found the same properly accounted for. They are deposited for safe keeping in the vaults of the Merchants National bank.

I verified the accounts of the collector of taxes, including the amount committed to him by the assessors, the abatements made by them during the year, and the amount collected.

I examined the cash account as kept by the city clerk, of all moneys received by him as fees or otherwise, (except dog licenses), during the year ending Dec. 19, 1896, and found the same correct. The total amount collected has been paid to the city treasurer, and a receipt taken therefor.

I examined the books of the clerk of the overseers of the poor, and found that the bills as approved by the overseers of the poor correspond with the payments made by the city treasurer.

I examined all bills passed by the committee on accounts, as presented weekly and monthly, and found the same correctly cast, properly approved and accurately placed upon the books.

The books of the treasurer show an increase of the city debt during the year of 1896 of $6,731.12. The unexpended balance is $451.05.

Very respectfully,

William H. Welch,

City Auditor.

RECEIPTS.

The receipts for the year ending Dec. 19th, 1896, are shown in aggregates, as credited to the following accounts:

Poor department	$3,088 15
School department	967 42
Fire department	103 60
Highway department	188 64
Police department	915 20
Incidentals	1,208 02
Public property	1,735 58
Lighting streets and public buildings	20 25
Interest on overdue taxes	2,334 50
Interest on B. & M. railroad stock	2,466 00
Interest on bank deposits	538 87
Public library	150 00
Sidewalks and edgestones	125 03
Notes payable	266,490 99
State of Massachusetts, State aid, chap. 301	6,886 25
" " Military aid, chap. 279	500 74
" " Burial expenses, ch. 62	175 00
" " Armory rents	550 00
Bromfield fund	400 00
Liquor licenses	23,724 69
Ashes and rubbish	9 35
Non-resident bank tax, city banks	3,378 54
" " State of Mass	2,733 88
Water supply	900 00
Income, corporation taxes, State of Mass. 1895	3,591 28
" " " " 1896	14,060 40
Income, foreign shipping, State of Mass	1,039 58
Parks or public grounds	38 50
Soldiers' Relief	289 92
County of Essex, seal account	165 00
Amount carried forward	$338,775 38

Amount brought forward	$338,775 38
City Hall	1,868 00
Dog licenses	818 00
Burial lots	248 00
Betterment assessments	3,229 44
Taxes of 1892	70 00
" 1893	296 37
" 1894	10,083 84
" 1895	32,207 44
" 1896	119,768 28
City bonds, 4 per cent	7,500 00
Board of Health	12 10
New armory	18 00
Printing	5 50
Sewerage construction	68 62
Newburyport bridge (repairs)	478 13
Making a total of	$515,447 10

EXPENDITURES.

The expenditures for the year ending Dec. 19th, 1896, as approved, are shown in aggregates, as charged to the following accounts:

Poor department	$22,014 46
School department	28,966 05
Fire department	9,302 14
Highway department	21,578 59
Incidentals	6,154 25
Public property	7,939 46
Police department	14,107 29
Lighting streets and public buildings	12,602 77
Interest	22,120 46
Public library	2,861 48
Public library (special)	648 98
Sidewalks and edgestones	3,647 26
Newburyport bridge	938 97
Newburyport bridge (repairs)	869 34
Essex Merrimac bridge	230 67
Curson Mill bridge	13 40
Culverts	532 01
Notes payable	245,790 99
State of Massachusetts, State aid, chap. 301	7,145 25
" " Military aid, chap. 279	759 92
" " Burial expense, chap. 62	70 00
" " Armory rents	55 00
Bromfield fund	440 30
Liquor licenses (25 per cent to State of Mass)	5,931 17
Fuel	581 37
Salaries	10,199 97
Board of Health	949 78
Printing	1,043 38
Amount Carried forward	$427,494 71

Amount brought forward	$427,494 71
Sinking fund commissioners	12,451 05
Ashes and rubbish	1,141 50
Water supply	2,767 00
State tax	7,857 50
County tax	10,049 12
Non resident bank tax	5,030 62
Memorial day	150 00
Sewerage (construction)	333 51
Sewerage (maintenance)	114 70
Parks or public grounds	894 33
Soldiers' relief	2,443 97
County of Essex (seal account)	165 00
Commissioners of Atkinson Common	149 46
Water account	28,175 43
New armory	5,714 29
New school house	3,235 14
Making a total of	$508,167 33

The whole amount of receipts during the year ending Dec. 19th, 1896, was	$515,447 10	
The whole amount of expenditures during the year ending Dec. 19th, 1896, was	508,167 33	
Excess of receipts over expenditures		$ 7,279 77
The balance in treasury at close of business, Dec. 21st, 1895, was	19,323 11	
Total amount received into the treasury from all sources from Dec. 22d, 1895 to Dec. 19th, 1896, inclusive	515,447 10	
Making a total of		$534,770 21

Amount brought forward.....		$534,770 21
The total amount expended and ordered to be paid from the treasury from Dec 22d, 1895, to Dec. 19th, 1896, inclusive (including the sum of $10,119.12 expended in the year 1895)	$508,167 33	
The balance in the treasury Dec. 19th, 1896, was.....	26,602 88	
Making a total of		$534,770 21

CITY DEBT, DEC. 21, 1896.

Showing the increase and decrease during the year 1896 in detail:

The amount of the net city debt, Dec. 21, 1895, was.....	$378,955 24
The city debt has been increased during the year 1896 as follows:	
By the amount of note No. 532 issued to the order of J.V. Felker, city treasurer, dated Jan. 11, 1896, payable in one year with interest at the rate of 3¾ per cent. per annum, temporary loan	4,000 00
By the amount of note No. 533 issued to the order of J.V. Felker, city treasurer, dated Jan. 15, 1896, payable in one year with interest at the rate of 3¾ per cent. per annum, temporary loan	9,000 00
By the amount of note No. 534 issued to the order of the Institution for Savings in Newburyport and its vicinity, dated Jan. 18, 1896, payable in six months with interest at the rate of 5 per cent. per annum, City railroad loan..	71,661 63
By the amount of Note No. 535 issued to the order of J. V. Felker, city treasurer, dated Jan. 15, 1896, payable in one year with interest at the rate of 4 per cent. per annum, temporary loan....	9,000 00
Amount carried forward..	$472,616 87

Amount brought forward..	$472,616 87
By the amount of note No. 536 issued to the order of George E. Stickney, treasurer, dated Jan. 21, 1896, payable on demand with interest at the rate of 4¼ per cent. per annum, temporary loan.....	10,000 00
By the amount of note No. 537 issued to the order of J. V. Felker, city treasurer, dated Jan. 22, 1896, payable in twelve months with interest at the rate of 4 per cent. per annum, temporary loan.....	5,000 00
By the amount of note No. 538 issued to the order of J. V. Felker, city treasurer, dated Jan. 22, 1896, payable in twelve months with interest at the rate of 4 per cent. per annum, temporary loan	1,000 00
By the amount of note No. 539 issued to the order of J. V. Felker, city treasurer, dated Jan. 22, 1896, payable in four months with interest at the rate of 4 per cent. per annum, temporary loan	1,000 00
By the amount of note No. 540 issued to the order of J. V. Felker, city treasurer, dated Jan. 24, 1896, payable in one year with interest at the rate of 3¾ per cent. per annum, temporary loan	4,000 00
By the amount of note No. 541 issued	
Amount carried forward..	$493,616 87

Amount brought forward..	$493,616 87
to the order of J. V. Felker, city treasurer, dated Jan. 24, 1896, payable in twelve months with interest at the rate of 4 per cent per annum, temporary loan	2,000 00
By the amount of note No. 542 issued to the order of George E. Stickney, treasurer, dated Feb. 12, 1896, payable on demand with interest at the rate of 4¼ per cent per annum, temporary loan	3,000 00
By the amount of note No. 543 issued to the order of A. W. Greenleaf, trustee under the will of R. W. Drown, dated Feb. 16, 1896, payable in one year with interest at the rate of 3¾ per cent per annum, temporary loan.....	1,467 73
By the amount of note No. 544 issued to the order of the Newburyport Water Commissioners, dated March 3, 1896, payable on demand with interest at the rate of 3½ per cent per annum, temporary loan.....	10,000 00
By the amount of note No. 545 issued to the order of the Newburyport Water Commissioners, dated June 5, 1896, payable on demand with interest at the rate of 3½ per cent per annum, temporary loan.....	5,000 00
By the amount of note No. 546 issued	
Amount carried forward.	$515,084 60

Amount brought forward..	$515,084 60
to the order of J. V. Felker, city treasurer, dated June 10, 1896, payable in four months, discounted at the rate of 3½ per cent. per annum, temporary loan	20,000 00
By the amount of note No. 547 issued to the order of J. V. Felker, city treasurer, dated July 13, 1896, payable in three months, discounted at the rate of 3⅞ per cent. per annum, temporary loan	20,000 00
By the amount of note No. 548 issued to the order of the Institution for Savings in Newburyport and its vicinity, dated July 18, 1896, payable in twelve months with interest at the rate of 4 per cent. per annum, City railroad loan..	71,661 63
By the amount of note No. 549 issued to the order of J. V. Felker, city treasurer, dated Sept. 1, 1896, payable in one year with interest at the rate of 4 per cent. per annum, schoolhouse loan...	1,500 00
By the amount of note No. 550 issued to the order of J. V. Felker, city treasurer, dated Sept. 1, 1896, payable in two years with interest at the rate of 4 per cent. per annum, schoolhouse loan...	1,500 00
By the amount of note No. 551 issued to the order of J. V. Felker, city treasurer, dated Sept. 1,	
Amount carried forward..	$629,746 23

Amount brought forward..	$629,746 23
1896, payable in three years with interest at the rate of 4 per cent. per annum, schoolhouse loan...	1,500 00
By the amount of note No. 552 issued to the order of J. V. Felker, city treasurer, dated Sept. 1, 1896, payable in four years with interest at the rate of 4 per cent. per annum, schoolhouse loan...	1,500 00
By the amount of note No. 553 issued to the order of J. V. Felker, city treasurer, dated Sept. 1, 1896, payable in five years with interest at the rate of 4 per cent. per annum, schoolhouse loan...	1,500 00
By the amount of note No. 554 issued to the order of the Newburyport Five Cents Savings Bank, dated Nov. 18, 1896, payable in five years nine and one-half months with interest at the rate of 4 per cent. per annum, armory loan..	1,200 00
By the amount of note No. 555 issued to the order of J. V. Felker, city treasurer, dated Dec. 2, 1896, payable in two months with interest at the rate of 4 per cent. per annum, temporary loan	10,000 00
By the amount of City Bond, No. 3, sewer loan, registered in name of Institution for savings in Newburyport and its vicinity, dated Oct. 1, 1896, principal	
Amount carried forward..	$645,446 23

Amount brought forward..	$645,446 23	
payable in twenty-three years from date, interest payable semi-annually in April and October of each year at the rate of 4 per cent. per annum.....	7,500 00	
Making a total of.....		$652,946 23

There have been paid on account of the city debt during the year 1896, notes as follows:

To the order of J. V. Felker, city treasurer, note No. 514 dated Jan. 11, 1895, which matured Jan. 11, 1896, bearing interest at the rate of 3¼ per cent. per annum, temporary loan.....	$ 4,000 00	
To the order of D. A. Whittier and C. A. Whittier, guardians note No. 516 dated Jan. 15, 1895, which matured Jan. 15, 1896, bearing interest at the rate of 3¾ per cent. per annum, temporary loan.....	9,000 00	
To the order of J. V. Felker, city treasurer, note No. 515 dated Jan. 15, 1895, which matured Jan. 15, 1896, bearing interest at the rate of 3¾ per cent. per annum, temporary loan.....	9,000 00	
To the order of J. V. Felker, city treasurer, note No. 520 dated		
Amounts brought forward..	$22,000 00	$652,946 23

Amounts brought forward	$22,000 00	$652,946 23
Jan. 24, 1895, which matured Jan. 24, 1896, bearing interest at the rate of 3¾ per cent. per annum, temporary loan.....	4,000 00	
To the order of A. W. Greenleaf, trustee, note No. 522, dated Feb. 16, 1895, which matured Feb. 16, 1896, bearing interest at the rate of 3¾ per cent. per annum, temporary loan.....	1,467 73	
To the order of Institution for Savings in Newburyport and its vicinity, the balance of note No. 511, dated Sept. 15, 1894, due on demand, bearing interest at the rate of 3½ per cent. per annum, railroad loan	71,661 63	
To the order of J. V. Felker, city treasurer, note No. 546, dated June 10, 1896, which matured Oct. 12, 1896, discounted at the rate of 3½ per cent., temporary loan.....	20,000 00	
To the order of J. V. Felker, city treasurer, note No. 547, dated July 13, 1896, which matured Oct. 13, 1896, discounted at the rate of 3⅞ per cent. per annum, temporary loan.....	20,000 00	
To the order of Geo. E. Stickney, treasurer, note No. 542, dated Feb. 12, 1896, which matured April 27, 1896, bearing interest at the rate of 4¼ per cent. per annum,		
Amounts carried forward	$139,129 36	$652,946 23

Amounts brought forward.	$139,129 36	$652,946 23
temporary loan	3,000 00	
To the order of Geo. E. Stickney, treasurer, Note No. 536, dated Jan. 21, 1896, which matured Oct. 12, 1896, bearing interest at the rate of 4¼ per cent per annum, temporary loan.....	10,000 00	
To the order of J. V. Felker, city treasurer, note No. 526, dated Sept. 1, 1895, which matured Sept. 1, 1896, bearing interest at the rate of 3½ per cent per annum, Armory loan.....	2,000 00	
To the order of the Institution for Savings in Newburyport and its vicinity, note No. 534, dated Jan. 18, 1896, which matured July 18, 1896, bearing interest at the rate of 5 per cent per annum, railroad loan	71,661 63	
To the order of the Newburyport Water Commissioners, note No. 545, dated June 5, 1896, which matured Nov. 7, 1896, bearing interest at the rate of 3½ per cent. per annum, temporary loan.....	5,000 00	
To the order of the Newburyport Water Commissioners, note No. 544, dated March 3, 1896, which matured Dec. 2, 1896, bearing interest at the rate of 3½ per cent per annum, temporary loan....	10,000 00	
To the order of the Institution for		
Amounts carried forward.	$240,790 99	$652,946 23

Amounts brought forward.		$240,790 99	$652,946 23
Savings in Newburyport and its vicinity, note No. 10, dated Oct. 5, 1886, which matured Oct. 5, 1896, bearing interest at the rate of 3½ per cent per annum, water loan.....		2,000 00	
To the order of the Institution for Savings in Newburyport and its vicinity, note No. 10. dated Oct. 5, 1886, which matured Oct. 5, 1896, bearing interest at the rate of 3½ per cent per annum, bridge loan.....		3,000 00	
Sinking funds and other available assets, Dec. 19, 1896, in excess of amount Dec. 21, 1895, viz:			
1896) see schedule).	$173,422 44		
1895 (see schedule).	$152,143 32		
		$21,279 12	
Sundry debts due from the city Dec. 19, 1896 less than amount due Dec. 21, 1895, viz:			
1895 Bromfield fund ...	$ 62 21		
Commissioners of Atkinson Common	156 99		
Total.....	$219 20		
1896 Bromfield fund ...	$ 21 91		
Commissioners of Atkinson Common	7 53		
Total	$ 29 44		
Amounts carried forward.		$267,070 11	$652,946 23

Amounts brought forward.	$267,070 11	$652,946 23
Difference.....	189 76	
Making a total of.....		$267,259 87
Net debt Dec. 19, 1896		$385,686 36
Net debt Dec. 21, 1895		378,955 24
Increase of the net debt during the year 1896.....		$ 6,731 12

CITY DEBT AND ASSETS

December 19, 1896.

City bonds (general loan) 4 per cent, due 1897	$38,000 00
City bonds (general loan) 4 per cent, due 1908	65,000 00
City bonds (general loan) 4 per cent, due 1911	90 000 00
City bonds (general loan) 4 per cent, due 1913	25 000 00
City bonds (sewerage loan) 4 per cent, due 1919	107 500 00
Notes payable (ten year loan) 4 per cent, due 1899	15,000 00
Notes payable (railroad loan) 4 per cent, secured by 411 shares common stock B. &. M. Railroad, due 1897	71,661 63
Notes payable (committee on Sawyer fund) 4½ per cent, due on demand, trust fund	5,000 00
Notes payable (committtee on Brown fund) 4½ per cent, due on demand, trust fund	15,000 00
Notes payable (committee on Frothingham fund) 4 per cent, due on demand, trust fund	1,000 00
Notes payable (committee on Green fund) 4 per cent, due on demand, trust fund	2.000 00
Notes payable (committee on Toppan fund) 4 per cent, due on demand, trust fund	250 00
Amount carried forward	$435,411 63

Amount brought forward....	$435,411 63
Notes payable (committee on A. Williams fund) 4 per cent, due on demand, trust fund.....	1,000 00
Notes payable (committee on Todd fund) 4 per cent, due on demand, trust fund.....	10,000 00
Notes payable (overseers of the poor) 4½ per cent, due on demand, Dexter fund.....	2,000 00
Notes payable (trustees will of Margaret Atwood) 4½ per cent, due on demand, trust fund.....	10,500 00
Notes payable (trustees of Simpson fund) 4½ per cent, due on demand, trust fund.....	20,000 00
Notes payable (trustees Follansbee fund) 4 per cent, due on demand, trust fund.....	3,000 00
Notes payable (committee on William O. Moseley fund) 4 per cent, due on demand, trust fund.....	10,000 00
Notes payable (Armory loan) 3½ per cent, due 1897.....	2,000 00
Notes payable (Armory loan) 3½ per cent, due 1898.....	2,000 00
Notes payable (Armory loan) 3½ per cent, due 1899.....	2,000 00
Notes payable (Armory loan) 3½ per cent, due 1900.....	2,000 00
Notes payable (Armory loan) 3½ per cent, due 1901.....	3,000 00
Notes payable (Armory loan) 4 per cent, due 1902.....	1,200 00
Amount carried forward...	$504,111 63

Amount carried forward...	$504,111 63	
Notes payable (School house loan) 4 per cent, due 1897.....	1,500 00	
Notes payable (School house loan) 4 per cent, due 1898.....	1,500 00	
Notes payable (School house loan) 4 per cent, due 1899.....	1,500 00	
Notes payable (School house loan) 4 per cent, due 1900.....	1,500 00	
Notes payable (School house loan) 4 per cent) due 1901.....	1,500 00	
Notes payable (temporary loans) 3¾ and 4 per cent, due 1897.....	47,467 73	
Due Commissioners of Atkinson Common.....	7 53	
Due Bromfield fund.....	21 91	
Gross City debt Dec. 19, 1896.....		$559,108 80

ASSETS.

Taxes 1893, uncollected .....$	95 00	
" 1894, "	2,483 66	
" 1895, "	14,034 94	
" 1896, "	48,220 72	
Betterment assessments uncollected...	3,675 34	
Due from State of Mass., State aid, chap. 301, acts of 1894.....	6,559 50	
Due from State of Mass., military aid, chap. 279, acts of 1894	348 96	
Due from State of Mass., burial expense, chap. 62, acts of 1894.....	70 00	
Due from State of Mass., corporation tax of 1896.....	2,383 96	
Sinking fund.....	68,947 48	
Amounts carried forward...	$146,819 56	$559,108 80

Amounts brought forward...	$146,819 56	$559,108 80
Cash on hand Dec. 19, 1896, viz:		
Deposited in First National Bank, Newburyport	19,487 13	
Deposited in First National Bank, Boston.....	6,341 94	
Deposited in safe in treasurer's office.	773 81	
Total.....		$173,422 44
Total net debt Dec. 19, 1896		$385,686 36

The city owns 411 shares of common stock of the Boston & Maine Railroad Company, which has a market value Dec. 19, 1896, of $67,815. This has not been figured as an asset in making up the net debt of the city.

SINKING FUNDS

Dec. 19, 1896.

Total funds Dec. 21, 1895	$54,512 30	
Appropriation for the year 1896	12,000 00	
Income from investments during the year 1896	2,318 40	
Excess of receipts over expenditures for the year 1896, transferred from incidentals	451 05	
Total		$69,281 75
Less premium and accrued interest paid on bonds purchased during the year 1896, viz:		
City of Bangor, Me., 7 per cent bonds	115 39	
City of Haverhill, Mass., 4 per cent bonds	28 28	
City of Gloucester, Mass., 4 per cent bonds	44 33	
City of Lowell, Mass., 4 per cent bonds	98 67	
City of Salem, Mass., 4 per cent bonds	47 60	
Total		$ 334 27
Total amount of sinking fund Dec. 19, 1896		$68,947 48

SUMMARY OF INVESTMENTS.

City of Newburyport 4 per cent coupon sewer bonds. Principal payable Sept. 1, 1919. Interest payable semi-annually, March 1 and Sept. 1 of each year. Fifteen of the denomination of $1000 each, Nos. 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65,	$15,000 00
City of Malden 4 per cent coupon sewerage loan bonds. Principal payable May 2, 1924. Interest payable semi-annually, May 2 and Nov. 2 of each year. Fifteen of the denomination of $1000 each, Nos. 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265.....	15,000 00
City of Haverhill, 4 per cent coupon water loan bonds. Principal payable 1922. Interest payable semi-annually, June 1 and Dec. 1 of each year. Six of the denomination of $1000 each, Nos. 18, 19, 20, 80, 81, 82.....	6,000 00
City of Haverhill 4 per cent coupon bond. Principal payable Oct. 1, 1900. Interest payable semi-annually. No. 61.....	1,000 00
City of Haverhill 4 per cent coupon bond. Principal payable Oct. 1, 1900. Interest payable semi-annually. No. 62.....	1,000 00
City of Bangor 7 per cent coupon bond. Loan to and the construction of the Bangor and Piscataquis Railroad Co. Principal payable April 1, 1899. Interest payable April 1 and Oct. 1 of each year. No. 167.....	1,000 00
City of Salem 4 per cent coupon bonds. High school loan of 1896. Principal payable Aug. 1, 1897. Interest payable Feb. 1 and Aug. 1	
Amount carried forward	$39,000 00

Amount brought forward.....	$39,000 00
of each year. Four of the denomination of $1000 each, Nos. 1, 2, 3, 4, one of the denomination of $200, No. 5.....	4,200 00
City of Newburyport 4 per cent sewer bond. Registered in name of the Sinking fund commissioners, Newburyport. Principal payable Nov. 1, 1919. Interest payable semi-annually, May 1 and Nov. 1 of each year. No. 2	5,000 00
City of Lowell 4 per cent bonds. Textile school loan. Registered in name of the Sinking fund commissioners, Newburyport. Principal payable May 6, 1898. Interest payable semi-annually, May and Nov. of each year. No. A 9 of the denomination of $2500. No. A 10 of the denomination of $1,500.....	4,000 00
City of Gloucester 4 per cent bond. Municipal Improvement loan of 1896. Registered in name of the Sinking fund commissioners, Newburyport. Principal payable May 1, 1898. Interest payable semi-annually.....	2,000 00
Deposited in the Powow River National Bank, Amesbury, at 4 per cent interest.....	13,416 36
Deposited in the Newburyport Five Cents Savings Bank at 4 per cent interest. Book No. 10,244.....	880 07
City of Newburyport, check No. 6,930, dated Dec. 19, 1896.....	451 05
Making a total of	$68,947 48

MEMORANDUM OF UNEXPENDED BALANCES

Transferred to Incidentals, Dec. 19, 1896.

Poor department	$	73 69
Salaries		03
Public property		1,312 12
Abatements tax of 1894		201 67
" " 1895		65 79
" " 1896		263 26
Printing		62 12
Sewer maintenance		85 30
School department		1 37
Fire department		601 46
Sidewalks and edgestones		536 23
Bridges and culverts		193 74
Water supply		33 00
Public library		6 52
" " special		351 02
Board of Health		62 32
Military aid		79 05
Soldiers' relief		245 95
Interest		218 91
Making a total of		$4,393 55

MEMORANDUM OF OVERDRAWN ACCOUNTS

Charged to Incidentals Dec. 19, 1896.

Highway department	$ 1,389 95
Ashes and rubbish	82 15
Lighting streets and public buildings	82 52
Abatements tax of 1892	270 00
" " 1893	149 33
Incidentals	1,589 26
Police department	192 09
Fuel	81 37
Parks	105 83
Making a total of	$3,942 50

The difference $451.05 is the unexpended balance transferred to Sinking Funds.

LEDGER BALANCES, DEC. 19, 1896.

Dr.

Cash	$ 773 81
First National Bank, Newburyport	19,487 13
First National Bank, Boston	6,341 94
State of Massachusetts, State aid	6,559 50
" " military aid	348 96
" " burial	70 00
" " corporation tax 1896	2,383 96
Sinking fund commissioners	68,947 48
City of Newburyport	334,541 85
Boston & Maine Railroad Co	71,861 63
Betterment assessments	3,675 34
Tax of 1893	95 00
" 1894	2,483 66
" 1895	14,034 94
" 1896	48,220 72
Armory	12,200 00
Water account	32,893 93
Curtis school house	3,235 14
Total	$628,154 99

Cr.

Notes payable	$233,579 36
City bonds	325,500 00
Sinking funds	68,947 48
Commissioners of Atkinson Common	7 53
Bromfield fund	21 91
Sewerage	98 71
Total	$628,154 99

POOR DEPARTMENT.

The resources have been as follows:

Appropriation	$19,000 00	
Received in reimbursements from State, and other cities and towns and individuals	2,850 30	
Received from sale of produce, etc.	237 85	
Soldiers' relief	709 03	
Total appropriation and income		$22,797 18
Deduct soldiers' relief		709 03
Making a total of		$22,088 15

The expenses as approved by the Overseers of the Poor have been as follows, viz:

Almshouse	2,857 34	
Insane hospital bills	5,987 35	
Aid to Newburyport poor in other cities and towns	1,690 81	
Fuel, groceries, clothing, house rent, etc., (outdoor relief)	6,825 75	
Cash allowances	1,231 00	
Dr. C. C. Day, allowed for medicine	350 00	
Almshouse improvements	931 60	
Salaries	2,849 64	
Making a total of		$22,723 49
Deduct soldiers' relief		709 03
		22,014 46
Amount undrawn and transferred to incidentals to balance account		73 69
Making a total of		$22,088 15

CITY CLERK'S ACCOUNT

December 19, 1896.

RECEIPTS.

City Hall		$1,868	00
Issuing and recording 118 marriage certificates at 50 cents each		59	00
Recording mortgages and sundry papers		67	00
Advertising liquor licenses		74	00
Parks		38	50
Sale of lanterns			75
Fire department		1	00
Issuing and recording miscellaneous licenses, viz:			
Billiards	$ 4 00		
Pool	18 00		
Auctioneers	10 00		
Junk	6 00		
Pawn	2 00		
Bowling alley	2 00		
Circus	70 00		
Museum	4 00		
		116	00
From sale of burial lots, viz:			
No. 193	$10 00		
" 360	15 00		
" 359	15 00		
" 363	15 00		
" 287	15 00		
" 298	15 00		
" 354	15 00		
" 342	15 00		
" 320	15 00		
Amounts carried forward	$130 00	$2,224	25

Amounts brought forward	$130 00	$2,224 25
No. 231	12 00	
" 355	15 00	
" 238	5 00	
" 349	15 00	
" 347	2 00	
" 341	15 00	
" 347	2 00	
" 118	12 00	
" 351	15 00	
" 189	10 00	
" 334	15 00	
		$248 00
Making a total of		$2,472 25

EXPENDITURES.

Paid J. V. Felker, city treasurer, miscellaneous fees, etc	$2,472 25

STATISTICS OF TAXATION, 1896.

Value of buildings	$4,847,900 00
Value of lands	2,287,200 00
Total valuation of real estate	$7,135,100 00
Value of resident bank shares	414,740 00
Total valuation of personal estate	2,212,700 00
Total valuation of assessed estate May 1, 1896	$9,762,540 00
Value of supplementary assessments	5,000 00
Total valuation of assessed estate Dec. 19, 1896	$9,767,540 00

Rate of taxation $16.50 per $1,000, raised as follows, viz:

Real estate	$ 117,729 15
Personal estate	36,509 55
Bank stock	6,843 21
Polls—3,939 at $2.00 each	7,878 00
Supplementary assessments, including 54 polls at $2.00 each	190 50
Making a total of	$ 169,150 41

Divided as follows, viz:

City tax	$ 149,919 12
County tax	10,049 12
State tax	7,857 50
Supplementary assessments	190 50
Overlay	1,134 17
Making a total of	$ 169,150 41

SCHEDULE OF CITY PROPERTY—REAL AND PERSONAL

Dec. 19, 1896.

City Hall building and land, Pleasant street, [brick]	$50,000 00	
Police station, court house, engine house and land, Market square, [brick]	20,000 00	
City farm buildings and 30 acres of land, North Atkinson street, [brick]	40,000 00	
Ward room, Congress street, [wood]	400 00	
Library building and land, State street, [brick]	25,000 00	
Ward room and land, Ashland street, [wood]	400 00	
Hearse house, gun house and pounds, Pond street, [wood]	200 00	
Right of Ferryway	100 00	
Old Hill burial ground	1,000 00	
New Hill burial ground	1,000 00	
Armory building, Merrimac st., [wood]	14,000 00	
Pest house, [wood]	100 00	
Ward room, Purchase street, [wood]	200 00	
Total		$152,400 00

SCHOOL HOUSES.

Johnson school house and land, Hancock street, [brick]	$ 5,000 00
Bromfield street school house and land, [brick]	7,000 00
Jackman school house and land, School street, [brick]	10,000 00
Amount carried forward	$22,000 00

Amount brought forward.....	$22,000 00	
Temple street school house and land, [brick].....	3,500 00	
Kelley school house and land, High street, [brick].....	35,000 00	
Congress street school house and land, [brick].....	6,000 00	
Wesley street school house and land, [brick].....	3,000 00	
Forrester street school house and land, [brick].....	8,000 00	
Purchase street school house and land, [wood].....	3,000 00	
Curtis school house and land, Ashland street, [wood].....	10,000 00	
Moultonville school house and land, [wood].....	1,500 00	
Monroe street school house and land, [wood].....	800 00	
		$92,800 00

ENGINE HOUSES.

Engine house and land on Federal street, [brick].....	$ 5,000 00	
Engine house and land on Purchase street, [brick].....	2,500 00	
Engine house and land on Congress st., [brick].....	5,000 00	
Engine house and land on Merrimac street, [brick].....	1,000 00	
		$13,500 00

LANDS.

Washington park, High, Pond and Greenleaf streets	$12,000 00	
Common, Washington, Kent, Congress and Buck streets	9,000 00	
Atkinson common, High street	3,500 00	
Land, High and Wesley streets	50 00	
Triangular lot, Three roads	200 00	
Coffin lot, Hill street	1,200 00	
Powder house lot, Low street	1,200 00	
Pasture, Crow lane	700 00	
Gravel pit, Coffin's court	300 00	
Gravel pit, Greenleaf street	1,500 00	
Gravel pit, North Atkinson street	800 00	
Kent street landing	1,500 00	
Green street landing	2,000 00	
Winter street landing	400 00	
Jefferson street landing	300 00	
Bromfield street landing Goodwin landing Gas house landing Pettengill landing Marlboro street landing Janvrin landing Coombs landing	1,050 00	
Total		$35,700 00

PERSONAL PROPERTY.

Furniture in City Hall building, engine houses, police station and court room	$6,000 00
Amount carried forward	$6,000 00

Amount brought forward....		$6,000 00
Movable property in school houses, consisting of desks and chairs for pupils, books and miscellaneous supplies, viz:		
Johnson school	450 00	
Bromfield street school	546 00	
Purchase street school.....	60 00	
Jackman school.....	632 00	
Temple street school	138 00	
Kelley school.....	1,192 00	
Congress street school.....	311 00	
Congress street ward room.....	66 00	
Forrester street school.....	610 00	
Ashland street school in temporary quarters	142 00	
Ashland street ward room.....	38 00	
Moultonville school.....	149 00	
Plains school.....	100 00	
High school.....	1,550 00	
Committee room, City Hall..... .	500 00	
		$6,484 00
Three second class Amoskeag steamers, five hose wagons, one supply wagon, two hose reels, two hook and ladder trucks, 9000 feet leading hose, 60 feet suction hose 2½ inch, three Siamese couplings, seven hand extinguishers, four double harnesses, six single harnesses and small supplies. In care of the chief engineer of the fire department.....		25,000 00
One ten ton road roller, one road machine, nine horses, three double carts, three single carts, three dou-		
Amount carried forward.....		$37,484 00

Amount brought forward.....	$37,484 00
ble sleighs, three single sleighs, one stone jigger, three double harnesses, three single harnesses, three single sleigh harnesses, nine horse blankets, nine canvas coverings, one hokey pokey cart, two road ploughs, four gravel screens, four snow ploughs, one single horse shovel, one paving widder block iron, six paving widders wooden, two spirit levels, four wooden signs for road roller, eight iron signs for road roller, two tool boxes, four wooden horses, eighteen pickaxes, six hoes, twelve scoop shovels, six grubs, two paving hammers, twelve water pails, one water can, two kerosene oil cans, four wheelbarrows, thirteen steel bars, four tamping bars, twelve chains, one brush cutter, two pendants for snow plough, two rakes, twelve lanterns, four stone chisels, six brush brooms, four stone hammers, two mauls, two sledges, stable implements. In care of the surveyor of highways	4,287 65
Furniture in almshouse, other property in or about city farm buildings, viz: Five cows, thirteen swine, three horses. one mowing machine, one horse rake, one hay tedder, two sets hay forks and blocks, two express wagons, two dump carts, one hay	
Amount carried forward.....	$41,771 65

Amount brought forward	$41,771 65
wagon, one light wagon, two sets double harnesses, three sets single harnesses, two ploughs, two cultivators, one 4-ton 8x14 wagon scale, and other tools and appurtenances usually found on a farm. In care of the superintendent of city farm....	3,027 00
Standard weights and measures.....	300 00
Fire alarm.....	5,000 00
Four hundred and eleven shares Boston & Maine Railroad stock at market value Dec. 19, 1896. Number B 3911 to B 3918, inclusive. Fifty shares each Certificate No. B 11,237 eleven shares.....	67,815 00
Making a total of	$117,913 65

RECAPITULATION.

Real estate.....	$152,400 00	
School houses.....	92,800 00	
Engine houses.....	13,500 00	
Lands	35,700 00	
Personal property.....	117,913 65	
Total		$412,313 65

TREASURER'S REPORT

OF THE

SINKING FUND COMMISSIONERS

OF THE

CITY OF NEWBURYPORT,

FOR THE YEAR 1896.

REPORT.

City of Newburyport,
Treasurer's Office, December 19, 1896.

To the Committee on Finance,

Gentlemen: I herewith submit a report of the condition of the Sinking Funds at this date, it being the close of the financial year.

Total funds, $68,947.48, divided as follows:

SEWERAGE SINKING FUND.

Loan, $107,500; due 1919.

Total funds Dec. 21, 1895	$ 9,847 87	
City appropriation for 1896	2,150 00	
Interest on investments in 1896	393 91	
		$12,391 78

INVESTMENTS.

Newburyport 4 per cent sewer bonds	$12,000 00	
Deposit in Powow River National Bank, of Amesbury, Mass.	391 78	
		$12,391 78

SINKING FUND.

Loan $90,000; due 1911.

Total funds December 21, 1895	$ 16,224 03	
City appropriation for 1896	2,900 00	
Interest on investments in 1896	648 97	
		$19,773 00

INVESTMENTS.

Newburyport 4 per cent. sewer bonds	$ 8,000 00	
Malden 4 per cent sewer bonds	11,000 00	
Deposit in Powow River National Bank, of Amesbury, Mass	773 00	
		$19,773 00

SINKING FUND.

Loan $25,000; due 1913.

Total funds December 21, 1895	$ 2,519 22	
City appropriation for 1896	800 00	
Interest on investments in 1896	100 78	
		$ 3,420 00

INVESTMENTS.

Malden 4 per cent sewer bonds	$ 3,000 00	
Deposit in Powow River National Bank, of Amesbury, Mass	420 00	
		$3,420 00

SINKING FUND.

Loan $38,000; due 1897.
Loan $15,000; due 1899.
Loan $65,000; due 1908.

Total funds December 21, 1895	$25,921 18
City appropriation for 1896	6,150 00
Interest on investments in 1896	1,174 74
Amount carried forward	$33,245 92

Amount brought forward.....		$33,245 92	
Excess of income over expenditures for the year 1896.....		451 05	
		$33,696 97	
Paid premium and accrued interest on City of Bangor 7 cent bonds.....	$115 39		
Paid premium and accrued interest on City of Haverhill 4 per cent bonds.....	28 28		
Paid premium and accrued interest on City of Gloucester 4 per cent bonds	44 33		
Paid premium and accrued interest on City of Lowell 4 per cent bonds.....	98 67		
Paid accrued interest on City of Salem 4 per cent bonds...	47 60		
		334 27	
			$33,362 70

INVESTMENTS.

Malden 4 per cent sewer bonds.....	$ 1,000 00	
Haverhill 4 per cent water bonds.....	6,000 00	
Bangor 7 per cent railroad bond.....	1,000 00	
Haverhill 4 per cent bonds.....	2,000 00	
Gloucester 4 per cent bonds.....	2,000 00	
Lowell 4 per cent bonds.....	4,000 00	
Salem 4 per cent bonds.....	4,200 00	
Deposit in Powow River National Bank, of Amesbury, Mass.....	11,831 58	
Deposit in Five Cents Savings Bank, of Newburyport.....	880 07	
Cash on hand.....	451 05	
		$33,362 70

SUMMARY.

City of Newburyport, 4 per cent sewer bonds	$20,000 00
City of Malden 4 per cent sewer bonds	15,000 00
City of Haverhill 4 per cent water bonds	6,000 00
City of Bangor 7 per cent railroad bond	1,000 00
City of Haverhill 4 per cent bonds	2,000 00
City of Gloucester 4 per cent bonds	2,000 00
City of Lowell 4 per cent bonds	4,000 00
City of Salem 4 per cent bonds	4,200 00
Deposit in Powow River National Bank, Amesbury	13,416 36
Deposit in Five Cents Savings Bank, Newburyport	880 07
Cash on hand	451 05
	$68,947 48

Respectfully submitted,

J. V. FELKER, Treasurer.

FORTY-SIXTH ANNUAL REPORT

OF THE

City Treasurer and Collector of Taxes

OF THE

CITY OF NEWBURYPORT

FOR THE

Year Ending December 19, 1896.

ANNUAL STATEMENT OF THE
FOR THE YEAR ENDING

DR. CITY OF NEWBURYPORT in Account current with

To amount paid Mayor's orders, and charged as follows:

Poor	$ 22,014 46
Schools	28,966 05
Fire	9,302 14
Highways	21,578 59
Incidentals	6,154 25
Public property	7,939 46
Police	14,107 29
Lighting	12,602 77
Interest	22,120 46
Public library	2,861 48
Public library (special)	648 98
Sidewalks and edgestones	3,647 26
Newburyport bridge	938 97
Newburyport bridge (repairs)	869 34
Essex Merrimac bridge	230 67
Curson mill bridge	13 40
Culverts	532 01
Notes payable	245,790 99
State of Mass. (State aid, chap. 301)	7,145 25
" " " (Military aid, chap. 279)	759 92
" " " (Armory rents)	55 00
" " " (Burial expense)	70 00
Bromfield fund	440 30
Liquor licenses (25 per cent. to state)	5,931 17
Fuel	581 37
Salaries	10,199 97
Board of health	949 78
Printing	1,043 38
Sinking fund commissioners	12,451 05
Ashes and rubbish	1,141 50
Water supply	2,767 00
State tax	7,857 50
County tax	10,049 12
Non resident bank tax	5,030 62
Memorial day	150 00
Sewerage (construction)	333 51
Sewers (maintenance)	114 70
Parks or public grounds	894 33
Soldiers' relief	2,443 97
County of Essex (seals)	165 00
Commissioners of Atkinson common	149 46
Water account	28,175 43
New armory	5,714 29
New schoolhouse	3,235 14
Balance, cash on hand, Dec. 19, 1896	26,602 88
	$534,770 21

RECEIPTS AND EXPENDITURES.

DECEMBER, 19, 1896.

JAMES V. FELKER, City Treasurer. CR.

By cash on hand Dec. 21, 1895		$ 19,323 11
By cash received and credited as follows:		
Poor		3,088 15
Schools		967 42
Fire		103 60
Highways		188 64
Incidentals		1,208 02
Public property		1,735 58
Police		915 20
Lighting		20 25
Interest on overdue taxes	$ 2,334 50	
" dividends B. & M. stock	2,466 00	
" bank deposit	538 87	5,339 37
Public library		150 00
Sidewalks and edgestones		125 03
Notes payable		266,490 99
State of Mass. (State aid, chap. 301)		6,886 25
" " " (Military aid, chap. 279)		500 74
" " " (Burial expense)		175 00
" " " (Armory rents)		550 00
Bromfield fund		400 00
Liquor licenses		23,724 69
Ashes and rubbish		9 35
Non-resident bank tax, city banks	3,378 54	
" " " State of Mass	2,733 88	6,112 42
Water supply		900 00
Income, corporation tax, 1895, State of Mass	3,591 28	
" " " 1896, "	14,060 40	
" foreign shipping "	1,039 58	18,691 26
Parks or public grounds		38 50
Soldiers' relief		289 92
County of Essex (seals)		165 00
Dog licenses		818 00
City hall		1,868 00
Burial lots		248 00
Betterment assessments		3,229 44
City bonds, 4 per cents		7,500 00
Board of health		12 10
Tax of 1892	70 00	
" 1893	296 37	
" 1894	10,083 84	
" 1895	32,207 44	
" 1896	119,768 28	162,425 93
New armory		18 00
Printing		5 50
Sewerage (construction)		68 62
Newburyport bridge (repairs)		478 13
		$534,770 21

Respectfully submitted,

JAMES V. FELKER, Treasurer.

TABULAR STATEMENT

OF THE

Appropriations, Expenditures and Balances for the Year Ending Dec. 19, 1896.

Department.	Appropriation.	Income and Transfers.	Total Credits.	Expenditures and Transfers.	Undrawn.	Overdrawn.
Poor	$ 19,000 00	$ 3,088 15	$ 22,088 15	$ 22,014 46	$ 73 69	
Schools	28,000 00	967 42	28,967 42	28,966 05	1 37	
Fire	9,800 00	103 60	9,903 60	9,302 14	601 46	
Highways	19,000 00	1,188 64	20,188 64	21,578 59		$1,389 95
Sidewalks and edgestones	1,500 00	2,683 49	4,183 49	3,647 26	536 23	
Ashes and rubbish	1,050 00	9 35	1,059 35	1,141 50		82 15
Bridges and culverts	2,300 00	478 13	2,778 13	2,584 39	193 74	
Water supply	1,300 00	1,500 00	2,800 00	2,767 00	33 00	
Incidentals	300 00	7,484 39	7,784 39	9,373 65		1,589 26
" (overdraft last year)	10,119 12		10,119 12	10 119 12		
Public property	5,000 00	4,251 58	9,251 58	7,939 46	1,312 12	
Police	13,000 00	915 20	13,915 20	14,107 29		192 09
Lighting	12,500 00	20 25	12,520 25	12,602 77		82 52
Salaries	10,200 00		10,200 00	10,199 97	03	
Fuel	500 00		500 00	581 37		81 37
Public library	1,900 00	968 00	2,868 00	2,861 48	6 52	
Public library (special)	1,000 00		1,000 00	648 98	351 02	
Printing	1,100 00	5 50	1,105 50	1,043 38	62 12	
Board of health	1,000 00	12 10	1,012 10	949 78	62 32	
Military aid	450 00	9 00	459 00	379 95	79 05	
Abatements, Tax of 1892	100 00		100 00	370 00		270 00
" " 1893	1,900 00		1,900 00	2,049 33		149 33
" " 1894	800 00	1 57	801 57	599 90	201 67	
" " 1895	500 00	9 90	509 90	444 11	65 79	

" " 1896 .	100 00	1,324 67	1,424 67	1,161 41	263 26	
Parks	750 00	38 50	788 50	894 33		105 83
Memorial day . . .	150 00		150 00	150 00		
Sewers (maintenance) .	200 00		200 00	114 70	85 30	
Soldiers' relief . . .	2,400 00	289 92	2,689 92	2,443 97	245 95	
Interest	17,000 00	5,339 37	22,339 37	22,120 46	218 91	
Notes payable . . .	7,000 00		7,000 00	7,000 00		
Sinking funds . . .	12,000 00		12,000 00	12,000 00		
.	$181,919 12	$30,688 73	$212,607 85	$212,156 80	$4,393 55	$3,942 50
Balance undrawn, carried to Sinking Fund			. . . . .			451 05
					$4,393 55	$4,393 55

STATEMENT OF CITY DEBT

December 19, 1896.

	DUE.	INT.	RATE.	AMT.
City bonds, refunding loan	1897	$1,520 00	4	$ 38,000 00
" " "	1908	2,600 00	4	65,000 00
" " "	1911	3,600 00	4	90,000 00
" " "	1913	1,000 00	4	25,000 00
" sewerage "	1919	4,300 00	4	107,500 00
Notes payable, No. 396, ten year loan	1899	600 00	4	15,000 00
" " 521, temp'y loan	1897	37 50	3¾	1,000 00
" " 532, "	1897	150 00	3¾	4,000 00
" " 533, "	1897	337 50	3¾	9,000 00
" " 535, "	1897	360 00	4	9,000 00
" " 537, "	1897	200 00	4	5,000 00
" " 538, "	1897	40 00	4	1,000 00
" " 539, "	1897	40 00	4	1,000 00
" " 540, "	1897	150 00	3¾	4,000 00
" " 541, "	1897	80 00	4	2,000 00
" " 543, "	1897	55 03	3¾	1,467 73
" " 555, "	1897	66 66	4	10,000 00
" " 548, railroad loan	1897	2,866 46	4	71,661 63
" " 527, armory "	1897	70 00	3½	2,000 00
" " 528, " "	1898	70 00	3½	2,000 00
" " 529, " "	1899	70 00	3½	2,000 00
" " 530, " "	1900	70 00	3½	2,000 00
" " 531, " "	1901	105 00	3½	3,000 00
" " 554, " "	1902	48,00	4	1,200 00
" " 549, school loan	1897	60 00	4	1,500 00
" " 550, "	1898	60 00	4	1,500 00
" " 551, "	1899	60 00	4	1,500 00
" " 552, "	1900	60 00	4	1,500 00
" " 553, "	1901	60 00	4	1,500 00
Committee on Sawyer fund	demand	225 00	4½	5,000 00
" Brown fund	"	675 00	4½	15,000 00
" Frothingham fund	"	40 00	4	1,000 00
" Green fund	"	80 00	4	2,000 00
" Toppan fund	"	10 00	4	250 00
" A. Williams fund	"	40 00	4	1,000 00
" Todd fund	"	400 00	4	10,000 00
Amount carried forward				513,579 36

Amounts brought forward				$513,579 36
Committee on W. O. Moseley fund	"	400 00	4	10,000 00
Overseers of the Poor, Dexter fund	"	90 00	4½	2,000 00
Trustees will of Margaret Atwood	"	472 50	4½	10,500 00
" Simpson fund	"	900 00	4½	20,000 00
" Follansbee fund	"	120 00	4	3,000 00
		$22,188 65		$559,079 36
Due sundry accounts				29 44
				$559,108 80
Less sinking fund and other assets as per schedule				173,422 44
Net debt Dec. 19, 1896				$385,686 36
Net debt Dec. 21, 1895				378,955 24
Increase of debt in year 1896				$ 6,731 12

The increase of debt for 1896 is explained as follows:

Expenditures on sewerage in 1896	$ 264 89	
" water "	28,175 43	
" armory "	5,631 89	
" schoolhouse "	3,235 14	
Excess of notes payable over expenditures on bridge and water account for 1896	978 07	
Debit for the year		$38,285 42
Overdraft in 1895	$10,119 12	
Undrawn in 1896	451 05	
Appropriated to sinking funds in 1896	12,000 00	
" notes payable "	7,000 00	
Net income of sinking funds	1,984 13	
Credit for the year		$31,554 30
Increase of debt (as above stated)		$6,731 12

MEMORANDUM.

The city holds 411 shares Boston & Maine Railroad common stock. The market value of the stock at close of books to-day is quoted at $165.00 per share. At the price quoted the stock would be worth $67,815, which if sold at said price would reduce the net debt of the city that amount.

Statement of Income and Expenditures

Showing Balance Dec. 19, 1896.

Assessed for city purposes	$149,919 12	
" re-assessments	190 50	
" overlay	1,134 17	
" state tax	7,857 50	
" county tax	10,049 12	
		$169,150 41
Income allowed by assessors		32,000 00
" credited the several departments		30,073 09
" from Bromfield fund in 1896		400 00
Balance due Atkinson Common acct. Dec. 21, 1895		156 99
" " Bromfield fund account " "		62 21
		$231,842 70
Payments on the several departments	$189,241 08	
Abatements of tax of 1892	370 00	
" " 1893	2,049 33	
" " 1894	599 90	
" " 1895	444 11	
" " 1896	1,161 41	
Paid state tax	7,857 50	
" county tax	10,049 12	
Expenditures on Bromfield fund	440 30	
" Atkinson Common	149 46	
Paid sinking fund commissioners city appropriation for 1896	12,000 00	
Paid notes payable, city appropriation for 1896	7,000 00	
		$231,362 21
Amount carried forward...		$480 49

Amount brought forward		$480 49
Credit balance of Atkinson common account Dec. 19, 1896.....$	7 53	
Credit balance of Bromfield fund account Dec. 19, 1896.....	21 91	
		29 44
Balance undrawn for the year.....		$ 451 05

DEBTS DUE THE CITY AND OTHER ASSETS

Dec. 19, 1896.

Taxes of 1893 .....$	95 00	
" 1894.....	2,483 66	
" 1895.....	14,034 94	
" 1896.....	48,220 72	
Betterment assessments.....	3,675 34	
State of Massachusetts, state aid.....	6,559 50	
" " military aid...	348 96	
" " burial.....	70 00	
" " balance corporation tax 1896	2,383 96	
Sinking funds.....	68,947 48	
Cash on hand Dec. 19, 1896.....	26,602 88	
		$173,422 44

COMMISSIONERS OF ATKINSON COMMON

IN ACCOUNT WITH

CITY OF NEWBURYPORT.

Balance due from the city Dec. 21, 1895		$156 99
EXPENDITURES.		
Benjamin Hale, 50 loads gravel	$ 5 00	
C. H. Kelliher, 6 days' services of teams and men.....	43 00	
L. M. Hatch & Sons, building fence.....	101 46	
		$149 46
Balance due from the city Dec. 19, 1896.....		$ 7 53

COMMONWEALTH OF MASSACHUSETTS

IN ACCOUNT WITH

THE CITY OF NEWBURYPORT.

Balance due from state Dec. 21, 1895..	$ 9,738 47	
State aid paid in 1896, chap. 301, acts of 1894.....	7,145 25	
Military aid paid in 1896, chap. 279, acts of 1894.....	759 92	
Burial expenses in 1896, chap. 62, acts of 1894.....	70 00	
Armory rent paid and charged in 1896	455 00	
Corporation taxes, balance for year '95.	1,130 93	
Corporation taxes for year 1896.....	16,444 36	
Excess of appropriation for one-half payments of military aid in 1896..	79 05	
		$35,822 98
Amount carried forward.....		$35,822 98

Amount brought forward.....		$35,822 98

RECEIVED.

For account state aid, chap. 301.....	$ 6,886 25	
For account military aid, chap. 279....	500 74	
For account burial expense, chap. 62...	175 00	
For account armory rents.....	550 00	
For account corporation tax, 1895.....	3,783 17	
For account corporation tax, 1896.....	14,060 40	
City appropriation for ½ payments made in 1896, chap. 279.....	450 00	
From incidentals for armory rent not allowed by state.....	55 00	
		26,460 56
Balance due city of Newburyport.....		$9,362 42

DUE FROM THE STATE DEC. 19, 1896.

For state aid (chap. 301, acts of 1894).....	$6,559 50
For military aid (chap. 279, acts of 1894).....	348 96
For burial (chap. 62, acts of 1894).....	70 00
For corporation taxes of 1896.....	2,383 96
	$9,362 42

TRIAL BALANCE.

December 19, 1896.

Dr.		Cr.	
Cash	$ 733 81	Notes payable	$233,579 36
First National Bank, Newburyport	19,487 13	City bonds	325,500 00
First National Bank, Boston	6,341 94	Sinking funds	68,947 48
State of Mass. state aid	6,559 50	Atkinson common commissioners	7 53
" military aid	348 96	Bromfield fund	21 91
State of Mass. burial	70 00	Sewerage	98 71
" corporation tax of 1896	2,383 96		
Sinking fund commissioners	68,947 48		
City of Newburyport	334,541 85		
Boston & Maine R. R. Co.	71,861 63		
Betterment assessments	3,675 34		
Tax of 1893	95 00		
" 1894	2,483 66		
" 1895	14,034 94		
" 1896	48,220 72		
New Armory	12,200 00		
Water account	32,893 93		
Ashland street schoolhouse	3,235 14		
	$628,154 99		$628,154 99

ANNUAL STATEMENT OF THE

DR. CITY OF NEWBURYPORT in Account current

To uncollected taxes of 1892, Dec. 21, 1895	$ 440 00		
" " 1893, "	2,440 70		
" " 1894, "	13 165 83		
" " 1895, "	46,676 59		
		$	62,723 12
To uncollected betterment assessments, Dec. 21, 1895			5,846 32
To supplementary commitment tax, 1894			1 57
" " 1895			9 90
To tax of 1896 committed by assessors' city warrant	181,919 12		
Less income	32,000 00		
	149,919 12		
To state tax	7,857 50		
To county tax	10,049 12		
To overlay	1,134 17		
To supplementary commitment	190 50		
			169,150 41
To non-resident bank tax for 1896			3,378 54
To betterment assessments levied in 1896			1,058 46
			$242,168 32

COLLECTOR OF TAXES.

with JAMES V. FELKER, Collector of Taxes. CR.

By taxes of 1892, collected and paid to treasurer...	$ 70 00	
" 1893, " " ...	296 37	
" 1894, " " ...	10,083 84	
" 1895, " " ...	32,207 44	
" 1896, " " ...	119,768 28	
		$162,425 93
To betterments collected and paid to treasurer.....		3,229 44
To non-resident bank tax.....		3,378 54
To abatement of taxes of 1892.....	370 00	
" " 1893.....	2,049 33	
" " 1894.....	599 90	
" " 1895.....	444 11	
" " 1896.....	1,161 41	
		$ 4,624 75
To uncollected taxes of 1893 to new account.....	95 00	
" " 1894 "	2,483 66	
" " 1895 "	14,034 94	
" " 1896 "	48,220 72	
		64,834 32
To uncollected betterments to new account.....		3,675 34
		$242,168 32

Respectfully submitted,

JAMES V. FELKER, Collector.

Newburyport, Dec. 19, 1896.

DETAILED STATEMENT

OF THE

RECEIPTS AND EXPENDITURES

OF THE

CITY OF NEWBURYPORT

For the Year Ending December 19, 1896.

ABATEMENT OF TAXES.

1892.

City appropriation	$ 100 00	
Allowed on assessors' orders	370 00	
Overdrawn transferred from incidentals		$ 270 00

1893.

City appropriation	$1,900 00	
Allowed on assessors' orders	2,049 33	
Overdrawn transferred from incidentals		$ 149 33

1894.

City appropriation	$ 800 00	
Supplementary assessments	1 57	
		$ 801 57
Allowed on assessors' orders		599 90
Undrawn transferred to incidentals		$ 201 67

1895.

City appropriation	$ 500 00	
Supplementary assessments	9 90	
		$ 509 90
Allowed on assessors' orders		444 11
Undrawn transferred to incidentals		65 79

1896.

City appropriation	$ 100 00	
Supplementary assessments	190 50	
Overlay of taxes	1,134 17	
		$1,424 67
Allowed on assessors' orders		1,161 41
Undrawn transferred to incidentals		$ 263 26

ARMORY ACCOUNT.

Balance Dec. 21, 1895	$ 8,568 11

EXPENDITURES.

John E. Bailey, plans and services as superintendent of construction	482 10
The Yale & Towne Mfg. Co., locks, bolts, etc.	165 00
Joseph H. Currier, stock and labor	71 10
C. R. Sargent, balance on account of contract and extras	699 54
A. Russell & Sons, one casting	3 20
Herman Staples, stock and labor	17 19
Pearl S. Bradford, stock and labor	83 21
Calvin E. Currier & Son, balance on acount of contract and extras	3,938 40
Charles C. Stockman, 48 chairs	60 00
Anthony & Campbell, one deflector	10 00
C. H. McKenney & Co., gas fixtures	87 25
Estate of N. Varina, 8000 lbs. egg coal	19 00
Newburyport Gas and Elec. Co., pipe and fixtures	4 40
C. A. Senter, 30 Welsbach lights and sundries	73 90
	$14,282 40

Cr.

By note paid in 1896	$ 2,000 00	
" premium on note issued	18 00	
" notes issued, armory loan	12,200 00	
" transfer to incidentals	64 40	
		$14,282 40

ASHES AND RUBBISH.

Appropriation		$1,050 00

CREDITS.

From C. E. Currier, ashes, etc	$ 2 80	
" L. F. Barton, "	1 30	
" News Pub. Co., bill credited back	5 25	$ 9 35
Total appropriation and income		1,059 35
Amount overdrawn transferred from incidentals to balance account		82 15
		$ 1,141 50

EXPENDITURES.

Authorized by the Committee on Highways.

News Publishing Co. advertising	$ 10 50	
Newburyport Herald Co., advertising	6 00	
Dennis Lynch, labor	1 80	
Daniel Cronan, "	73 80	
Michael T. Carey, "	25 20	
Daniel Casey, "	9 00	
William Reddy, "	5 40	
William Tatterfield "	59 40	
Daniel Lucy, "	48 60	
Dennis Kelleher, "	34 20	
Cornelius Sullivan, "	91 80	
John Wayland, "	63 00	
John Pollard, "	48 60	
George E. Pearson "	91 80	
Thomas Hale "	68 40	
John P. Young, "	21 60	
Cornelius Kelleher, "	10 80	
Amounts carried forward	$669 90	$1,141 50

Amounts brought forward	$669 90	$1,141 50
Nelson Goyette, labor.....	12 60	
Charles Bashaw, "	21 60	
Edward Powers, "	32 40	
Frank Buckley, "	64 80	
Robert Shano, "	9 00	
Charles E. Allen, "	45 00	
Daniel Quill, "	27 00	
Thomas Ryan, "	34 20	
Patrick Scully, "	63 00	
Jeremiah Sheehan, "	1 80	
Gilbert Bashaw, "	14 40	
John D. Foley, "	3 60	
Daniel O'Brien, "	1 80	
Cornelius Lyons, "	9 00	
Cornelius Sheehan "	30 60	
Timothy Shea, "	19 80	
Bartholomew Creeden, labor.....	23 40	
John Sheehan, labor.....	9 00	
Richard Connors, "	16 20	
Jeremiah Buckley, "	1 80	
Dennis Toomey, "	3 60	
Timothy Coffey, "	5 40	
John Mc Dade, "	1 80	
Joseph Marshall, "	7 20	
Joseph Gaddas, "	9 00	
John Carey, "	1 80	
Cephas Forman, "	1 80	
		$1,141 50

BOARD OF HEALTH.

Appropriation		$1,000 00

CREDITS.

News Publishing Company, error in bill	$ 20	
George W. Knight, removing dead hogs	3 00	
J. W. Akerman, bill credited back	5 90	
Cash from plumbers' licenses	3 00	
		12 10
Total appropriation and income		1,012 10
Amount undrawn transferred to incidentals to balance account		62 32
		$949 78

EXPENDITURES.

Authorized by the Board of Health.

Nathaniel Ireland, groceries	$ 14 84	
Thomas Noyes & Sons, groceries	8 44	
M. C. Adams, provisions	15 96	
George W. Knight, salary as agent to Dec. 1, 1896, and cash paid	219 20	
C. M. Lunt & Sons, removal of house offal to June 1, 1896	322 75	
William H. Lawrence, services as inspector of plumbing	174 00	
T. N. Cook, milk	1 80	
T. A. Moynihan, milk	1 40	
Moses Little, milk	3 90	
James F. Carens, groceries	30 14	
Richard T. Noyes, milk	1 75	
Newburyport Herald Co., advertising	12 00	
News Publishing Co., advertising	15 82	
Amounts carried forward	$822 00	$949 78

Amounts brought forward.....	$822 00	$949 78
J. Walter Akerman, provisions.....	11 80	
Henry M. Briggs, horse hire.....	1 75	
Charles P. Kelley, groceries.....	3 48	
Amos H. Geary, services as clerk of board to Dec. 1, 1896.....	50 00	
Henry J. Hidden, special officer on diphtheria case.....	20 25	
George J. Ross, special officer on diphtheria case.....	20 25	
Moses P. Towne, special officer on diphtheria case.....	20 25	
		$949 78

BRIDGES AND CULVERTS.

Appropriation.....	$2,300 00

CREDITS.

From county of Essex, for 55 per cent. of amount expended for repairs on Newburyport bridge.....	478 13
Total appropriation and income.....	2,778 13
Amount undrawn transferred to incidentals to balance account.....	193 74
	$2,584 39

EXPENDITURES.

Authorized by Committee on Bridges and Culverts.

Newburyport bridge	$938 97	
Newburyport bridge (repairs)	869 34	
Essex Merrimac bridge	230 67	
Curson mill bridge	13 40	
Culverts	532 01	
		$2,584 39

NEWBURYPORT BRIDGE.

William I. Hunt, services as drawtender and helper	$752 60	
A. Russell & Sons, labor and castings	88 20	
Newburyport Gas and Electric Co., lighting bridge	73 48	
Thomas P. Mackinney, fifteen lbs., wire nails	60	
James H. Noyes, groceries	6 65	
Frank E. Cutter, lettering two sign boards	2 00	
Edward Osgood, lantern and two globes	1 25	
John Collins, coal	9 22	
James C. Coleman, stock and labor	4 97	
		$938 97

NEWBURYPORT BRIDGE (REPAIRS).

Stephen Warner, shovelling mud out of scow	$ 75	
Selwyn C. Reed, two negatives and twelve photographs of bridge	13 50	
Wolfe Tavern, entertaining bridge committee	70 30	
Henry Perkins, four days helping diver	8 00	
Henry Saywood, four days helping diver	8 00	
W. W. Bowdoin, 3½ days' labor	5 25	
M. O'Connell, bolts, washers, etc	27 90	
Charles M. Pritchard, use of gear	27 50	
Amounts carried forward	$161 20	$938 97

Amounts brought forward.....	$161 20	$938 97
J. H. P. McQuillen, stock and labor.....	6 51	
George W. McKay, oak plank and use of boat and tackles.....	57 68	
Hill's livery, use of hacks.....	21 00	
J. Horace Ordway, use of hack.....	1 00	
News Publishing Co., advertising.....	46 50	
Newburyport Herald Co., advertising.....	45 50	
Frank Boyles, labor.....	7 00	
George W. Wood, labor.....	5 25	
E. Perkins Lumber Co., lumber and teaming	129 95	
A. Russell & Sons, labor and stock.....	163 91	
William I. Hunt, cash paid for labor.....	107 00	
Thomas P. Mackinney, wire nails.....	5 73	
George W. Townsend, twelve days' services of diver and assistant.....	87 20	
Lemuel Marquand, four days' use of scow...	6 00	
Henry J. Noyes, expenses to Salem and Boston	8 15	
Jonathan F. Morrill, 3¼ days' board of diver and assistant.....	9 76	
		$869 34

ESSEX MERRIMAC BRIDGE.

L. M. Hatch & Sons, stock and labor.....	$202 92	
McGlew Bros., labor and teaming.....	3 50	
Charles W. Jackman, labor.....	13 00	
Frank Buckley, "	2 00	
Charles Bashaw, "	1 00	
Charles Poor, "	6 25	
Charles E. Allen, "	2 00	
		$230 67

CURSON MILL BRIDGE.

James C. Colman, 40 ft. of blocking.....	$ 40	
Amounts carried forward.....	$ 40	$2,038 98

Amounts brought forward.....	$ 40	$2,038 98
Charles E. Allen, labor.....	4 00	
Gilbert Bashaw, "	4 00	
Charles Bashaw, "	4 00	
William Tatterfield, "	1 00	
		$13 40

CULVERTS.

Jere B. Lunt, contract on culvert at foot of Olive street.....	$ 97 25	
Edward S. Hidden, 26 hours' labor.....	10 27	
Edward Perkins Lumber Co., lumber and teaming.....	7 14	
Harry Walton, 26 hours' labor.....	5 20	
Charles M. Pritchard, 28 ft. of 12 in. drain pipe.....	11 76	
N. C. Moody, 92 lbs. of gratings.....	5 52	
News Publishing Co., advertising.....	5 00	
S. H. Thurlow, 99 lbs. wire nails.....	3 74	
J. Littlefield & Son, labor and stone.....	27 10	
Newburyport Herald Co., advertising.....	6 00	
John Whalen, labor.....	1 80	
John Pollard, "	11 40	
Charles Poor, "	10 60	
Louis Boution, "	8 00	
Samuel Martin, "	2 00	
Daniel Quill, "	1 00	
John D. Foley, "	4 00	
Jeremiah Toomey, "	4 00	
Edmund Ryan, "	12 40	
Edward Powers, "	4 40	
John M. Sheehan, "	2 00	
Cornelius Lyons, "	2 00	
Thomas Ryan, "	60	
Robert Piper, "	90	
Amounts carried forward.....	$244 08	$2,052 38

Amounts brought forward	$244 08	$2,052 38
William Tatterfield, labor	11 20	
Charles Bashaw, "	28 00	
Cornelius Lynch, "	5 70	
George E. Pearson, "	23 90	
Charles E. Allen, "	39 00	
Thomas Marshall, "	2 00	
Cornelius Kelleher, "	9 90	
Gilbert Bashaw, "	3 00	
Charles W. Thurlow "	4 00	
Daniel Lucy, "	4 00	
Cornelius Sullivan, "	3 70	
Nelson Goyette, "	8 00	
Thomas Hale, "	18 20	
Richard Connors, "	7 20	
Daniel Cronan, "	11 20	
Charles W. Jackman "	4 40	
Frank Buckley, "	3 00	
Frederick McDonald "	16 60	
Jeremiah Sheehan, "	7 00	
Joseph Gaddas, "	3 00	
Cephas Forman, "	1 00	
James C. Colman, lumber cement and teaming	69 43	
H. N. Marshall & Son, 5 bags of salt	4 50	
		$532 01
		$2,584 39

BROMFIELD FUND.

Balance on hand Dec. 21, 1895	$ 62 21
Income for 1896	400 00
	462 21
Balance on hand Dec. 19, 1896	21 91
Amount carried forward	$440 30

Amount brought forward.....		$440 30

EXPENDITURES.

Authorized by the Committee on Bromfield Fund.

John Ronan, 53 maple trees at $2.....	$106 00	
R. G. Adams, iron straps for trees.....	6 99	
L. W. Coker, paint and brush.....	78	
Thomas Marshall, trimming trees.....	78 60	
Charles Bashaw, labor.....	3 40	
William Tatterfield, "	40	
Charles E. Allen, "	4 00	
Frederick McDonald "	2 00	
Jeremiah Toomey, "	6 00	
Richard Connors, "	5 00	
Edmund Ryan, "	2 00	
George E. Pearson, "	7 40	
James H. Delano, "	7 00	
John Wayland, "	2 80	
John Pollard, "	3 60	
Cornelius Sullivan, "	2 80	
Samuel Martin, "	2 00	
Thomas Hale, "	2 00	
William H. Colby, "	50	
Nelson Goyette, "	2 80	
Thomas Ryan, "	3 20	
Cephas Forman, "	6 00	
Joseph Gaddas, "	80	
Charles H. Hale, allowance on sidewalk account.....	10 00	
James Ryan, allowance on sidewalk account	8 00	
Washington Street M. E. Church, allowance on sidewalk account.....	16 59	
Mrs. Honora Kelley, allowance on sidewalk account.....	9 60	
Estate Charles R. Titcomb, allowance on sidewalk account.....	22 38	
Amounts carried forward.....	$322 64	$440 30

Amounts brought forward.....	$322 64	$440 30
Mrs. Daniel D. Greenleaf, allowance on sidewalk account.....	31 48	
Mrs. Eliza A. Dow, allowance on sidewalk account.....	22 15	
Mrs. Moses Pearson, allowance on sidewalk account.....	11 28	
Charles H. Bevan, allowance on sidewalk account.....	20 68	
Estate George L. Woods, allowance on sidewalk account.....	32 07	
		$440 30

CITY BONDS.

Amount outstanding Dec. 21, 1895.....		$318,000 00
Bonds issued during year 1896 as follows: No. 3 registered 4 per cent. sewerage loan, dated October 1, 1896, due October 1, 1919.....		7,500 00
Amount outstanding Dec. 19, 1896.....		$325,500 00
Due as follows:		
1897 at 4 per cent.....	$ 38,000 00	
1908 "	65,000 00	
1911 "	90,000 00	
1913 "	25,000 00	
1919 "	107,500 00	
		$325,500 00

CURTIS SCHOOL HOUSE.

EXPENDITURES.

Authorized by the City Council.

Paid Fred E. Collins, on account of contract	$3,235 14

FIRE DEPARTMENT.

Appropriation		$9,800 00
CREDITS.		
Town of Salisbury, services rendered on Dec. 11, 1895	$25 00	
Combination Ladder Co., rebate on cellar pipe	10 00	
Steamer Co. No. 1, error on May pay roll	22 50	
H. H. Landford, copper, brass and wire	37 10	
City Clerk, old reel	1 00	
Public Property, one gong	8 00	
		103 60
Total appropriation and income		9,903 60
Amount undrawn transferred to incidentals to balance account		601 46
Amount carried forward		$9,302 14

Amount brought forward.....		$9,302 14

EXPENDITURES.

Authorized by Committee on Fire Department.

H. H. Landford, 12 months' salary as chief to Nov. 1, 1896.....	$300 00	
H. H. Landford, 6 months' services to Dec. 15, 1896, as superintendent fire alarm...	100 00	
H. H. Landford, allowance for horse hire and expenses.....	262 82	
Board of Engineers, services as engineers...	165 00	
Steamer Company No. 1, services of the company.....	652 50	
Steamer Company No. 2, services of the company.....	675 00	
Steamer Company No. 3, services of the company.....	675 00	
Young America Hook and Ladder Company, services of the company.....	675 00	
Hose Company No. 7, services of the company	485 00	
Hose Company No. 8, services of the company	485 00	
Charles W. Adams, services as engineer Steamer No. 1.....	160 00	
Frank W. Landford, services as engineer Steamer No. 2.....	160 00	
Frank E. Davis, services as engineer Steamer No. 3.....	160 00	
Jason E. Lawrence, services as assistant engineer Steamer No. 1.....	20 00	
Charles S. Blake, services as assistant engineer Steamer No. 2.....	20 00	
George W. Ross, services as assistant engineer Steamer No. 3.....	20 00	
Amounts carried forward.....	$5,015 32	$9,302 14

Amounts brought forward.....	$5,015 32	$9,302 14
Orrin J. Welch, 9½ months' to June 15, 1896, as superintendent fire alarm.....	158 35	
Orrin J. Welch, cash paid for supplies.....	24 35	
Walter R. Bradbury, services as steward and fireman No. 3.....	150 00	
George N. Black, services as steward and fireman No. 2.....	150 00	
Eben P. Allen, 52 weeks' salary as permanent fireman.....	728 00	
Parker M. Lougee, stock and labor.....	9 00	
John W. Allen, groceries.....	37 64	
Frank H. Plumer, storage of ladder truck and teaming.....	13 12	
Edward Donahoe, repairs on apparatus.....	8 05	
S. H. Thurlow, hardware	6 07	
J. C. Stanley, engine oil and hardware.....	2 60	
McGlew Brothers, stock and labor.....	19 90	
M. W. Littlefield, supplies.....	10 65	
Newburyport Despatch, expressage	1 20	
A. Russell & Sons, patterns, castings, etc...	37 31	
The Edes Mfg. Co., battery zincs and wire..	53 75	
J. M. Haley, use of horse and teaming.....	97 25	
Jackson Express Co., expressage.....	2 00	
N. E. Telephone Co., rental and use of telephone	58 90	
William P. Jones, repairing badge.....	35	
William B. Porter, teaming.....	252 20	
William A. Johnson, dry goods	1 35	
William F. Stanwood, one lighter under steamer No. 3.....	8 00	
Steamer Co. No. 1, extra services of men..	4 00	
M. H. Chase, sundries	8 00	
Atkinson Coal Co., wood.....	1 75	
Amounts carried forward.....	$6,859 11	$9,302 14

Amounts brought forward	$6,859 11	$9,302 14
George H. Plumer, dry goods	25 35	
Andrew C. Hall, 12 mos. services as steward H. & L. Co. to Nov. 1, 1896.....	50 00	
L. Griffin, electrical supplies and repairs ...	22 15	
Henry K. Barnes, 500 ft. hose and couplings	234 00	
C. Callahan Co., 100 engine lighters.....	5 00	
A. F. Ross & Co., 25 lbs. saleratus	1 00	
S. P. Safford, use of hacks.....	10 00	
F. W. Wiggin, oil.....	2 40	
Atwood Mfg. Co., brass lamp bracket and repairing lamps.....	6 00	
Salem & So. Danvers Oil Co., sperm oil...	4 50	
Edward Osgood, doz. chimneys and wicks..	1 10	
L. M. Hatch & Son, stock and labor.....	4 83	
Knight & Thomas, one nickel plated extinguisher	22 00	
John Collins, 152,205 lbs. coal	307 04	
John H. Balch, jr., coal	8 50	
Lovett's express, expressage.....	3 00	
L. S. Hilton, watching at bonfire July 4th..	2 00	
Sulpho-Napthol Co. one gal. sulpho-napthol	3 00	
Charles R. Sargent, stock and labor.....	26 46	
Frank E. Davis, " "	60 41	
N. E. Gamewell Co., fire alarm signal box and extra keys.....	84 75	
Young America H. & L. Co., extra service of men	4 00	
Thomas P. Mackinney, hardware.....	1 50	
Gould & Cutler, two casks blue vitriol.....	42 57	
Western Union Tel. Co., time serv. of clock	12 00	
Boston Woven Hose and Rubber Co., two nickel lanterns and 12 globes.....	7 00	
E. Perkins Lumber Co., stock and labor....	3 18	
Amounts carried forward.....	$7,812 85	$9,302 14

Amounts brought forward.....	$7,812 85	$9,302 14
Daniel B. Pierce, sundries	38 90	
Electric Gas Lighting Co., wire, zinc and blue vitriol.....	114 88	
Charles S. Blake, labor.....	1 00	
Combination Ladder Co., one cellar pipe...	65 00	
J. P. Atkinson, agent, metal polish, dusters, etc	30 05	
Charles H. Stanwood, removing snow from reservoirs	12 50	
Samuel Cook, remov'g snow from reservoirs	42 00	
A. L. Jackson, " "	76 10	
C. H. Kelleher, use of horses and men.....	34 00	
Est. Jere Cashman, four mos. use of horses and driver.....	366 00	
N. P. Herald Co., printing running cards and note heads	9 00	
Stephen P. Bray, coal.....	12 75	
Jere Healey, coal and wood.....	15 50	
March's Cash Store, washing powder	1 88	
Wm. Holker, stock and labor.....	14 00	
W. A. Davis & Son, making two awnings..	12 50	
Daniel W. Jackman, watching at bonfire July 4th	2 00	
Edgar Ross, repairs on chief's wagon	1 50	
Daniel Cashman, 5 months' use of horses and driver.....	459 00	
T. J. Mannix, shavings.....	3 00	
Newburyport Laundry, laundry work.....	1 25	
Herman Staples, paint.....	2 89	
Daniel Neal, 1 key.....	20	
Cephas Forman, labor.....	19 50	
A. F. Nason, 149 bu. charcoal.....	16 39	
Manchester Locomotive Works, 4 link blocks	28 00	
Amounts carried forward.....	$9,192 64	$9,302 14

Amounts brought forward.....	$9,192 64	$9,302 14
Page Lubricator Co., one single bell chime whistle.....	4 50	
H. H. Easterbrook, one copy of Mass. Fire Laws and Record Book.....	5 00	
H. H. Landford, amount appropriated on July 4th parade.....	100 00	
		$9,302 14

FUEL DEPARTMENT.

Appropriation.....	$500 00
Amount overdrawn transferred from incidentals to balance account.....	81 37
	$581 37

EXPENDITURES.

Authorized by the Committee on Fuel.

Estate N. Varina, 4000 lbs. egg coal, armory	$ 9 50	
Estate N. Varina, 6000 lbs. stove coal, armory	14 25	
Jere Healey, hard wood, armory.....	12 38	
Jere Healey, 12,740 lbs. Lehigh stove coal, armory.....	30 27	
Jere Healey, 4000 lbs. white ash egg, Central station.....	8 50	
Atkinson Coal Co., coal, office of clerk of police court.....	4 32	
Atkinson Coal Co., pine wood, No. 7 engine house.....	1 75	
Amounts carried forward.....	$80 97	$581 37

Amounts brought forward	$ 80 97	$581 37
John H. Balch, Jr., 4000 lbs. stove coal, armory	9 00	
John Collins, 6000 lbs. stove coal, armory	13 50	
Newburyport Item, advertising	4 00	
News Publishing Co., advertising	7 00	
L. W. Coker, weighing 62 tons coal	3 10	
Edward Donahoe, weighing 658 tons coal	32 90	
John Collins, 79,790 lbs. broken coal at public library at $4.27	152 10	
John Collins, 87,360 lbs. egg coal at City hall at $4.52	176 72	
John Collins, 25,620 lbs. stove coal at armory at $4.77	54 56	
Jere Healey, measuring 17 loads charcoal	2 21	
A. F. Nason, 401 bushels charcoal at police station, armory building and public library	44 11	
William Tatterfield, labor at No. 3 engine house	1 20	
		$581 37

Prices paid for fuel during the year:

Stove coal	$4.77	per 2240 lbs.
Egg coal	4.52	" "
Broken coal	4.27	" "
Pine wood	3 70	per cord.
Charcoal	11	per bushel.

There was delivered to the city during the year:

738 tons 15 cwt. of coal.
100 cords pine wood.
2431 bushels charcoal.

HIGHWAY DEPARTMENT.

Appropriation $19,000 00

CREDITS.

From Joseph H. Lunt, stone.....	$ 2 75	
" James C. Colman, gravel and use of jigger	2 35	
From C. M. Pritchard, cash for putting in hay.....	25	
From R. G. Adams, error in bill.....	1 25	
" Edmund Jaques, stone.....	1 25	
" Ira L. Davis, sand.....	1 25	
" Cornelius Kelleher, damage to fountain and gravel.....	3 30	
From Pearl S. Bradford, repairing streets..	10 65	
" James N. Frost, gravel.....	2 20	
" Newburyport Gas and Electric Co., repairing streets.....	12 85	
From A. Russell & Son, old iron.....	3 43	
" Mrs. S. H. Fowle, shoveling snow	2 60	
" Mrs. Daniel J. Foley, " "	3 00	
" Estate Charles Butler, " "	60	
" Mrs. Benjamin F. Peach, Jr., shoveling snow.....	80	
From John Connors, shoveling snow.....	40	
" Estate Jacob B. Brown, shoveling snow	30	
From David M. French, sand.....	25	
" B. H. Hussey, dirt.....	1 80	
" Margaret A. Dimmick, shoveling snow.....	3 10	
From Jere B. Lunt, gravel.....	2 30	
" Capt. John T. Peterson, cash for labor	4 80	
Amounts carried forward.....	$61 48	$19,000 00

Amounts brought forward.....	$61 48	$19,000 00
From C. M. Pritchard, sale of horse liniment.....	1 00	
From Richard Pettingell, gravel.....	40	
" Timothy Maroney, "	10	
" Daniel Cashman, " and bedding	10 04	
" Elisha P. Dodge, "	1 00	
" Oak Hill Cemetery Association, gravel	10 40	
" E. W. Pearson, gravel.....	1 30	
" Xenophon Adams, "	80	
" E. Perkins Lumber Co " and labor..	13 90	
" Solomon Bachman, "	4 00	
" Frank E. Davis, repairing streets....	8 77	
" Joseph Williams, dirt..... ...	7 25	
" New England Telephone Co., repairing streets.....	2 50	
From Mrs. William O. Moseley, removing dirt.....	75	
From Cornelius Moynihan, dirt.....	1 50	
" William E. Chase, gravel.....	2 20	
" Joseph B. Creasey, labor on street...	1 50	
" James Lyons, gravel.....	40	
" William B. Porter "	90	
" Wilkinson Bros., repairing streets...	7 75	
" Newburyport & Amesbury Street Railway Co., gravel.....	14 20	
From T. Stuart & Son, use of road roller seven days and cash paid engineer...	36 50	
Incidental department, transfer.....	1,000 00	
		1,188 64
Total appropriation and income.....		20,188 64
Amount overdrawn transferred from incidentals to balance account.....		1,389 95
Amount carried forward		$21,578 59

Amount brought forward.....$21,578 59

EXPENDITURES.

Authorized by Committee on Highways.

Charles M. Pritchard, one year's salary as superintendent to Dec. 1, 1896.....	$1,200 00	
Charles M. Pritchard, cash paid for sundry items.....	72 98	
E. Perkins Lumber Co., stock and teaming	11 57	
L. H. Noyes & Co., painting and lettering signs.....	4 40	
L. M. Hatch & Sons, stock, labor and use of team.....	124 42	
James C. Colman, stock, labor and use of team.....	187 11	
Todd & Brown, making five clubs.....	1 25	
Cornelius H. Kelleher, use of teams.....	32 80	
Andrew H. Pettingell, 184 tons of sand at 60c.....	110 40	
G. A. Fogg, groceries.....	4 66	
Parker M. Lougee, two sleds, etc.....	10 00	
R. G. Adams, three street signs.....	3 00	
Benjamin Hale, gravel.....	46 50	
Edward C. Johnson, use of teams and men.	61 90	
John N. Cushing, use of building for storage.....	18 00	
Thomas P. Thomas, 12 tons of paving stone	9 00	
William B. Porter, use of teams.....	82 75	
Florence Donahoe, use of team.....	46 50	
S. H. Thurlow, hardware.....	15 75	
John Ronan, 3040 lbs. hay at $20 and use of teams.....	112 70	
F. H. Plumer, four tons stone and use of teams.....	130 29	
Moses H. Rolfe, grain.....	82 23	
Hale Knight, grain.....	197 16	
Amounts carried forward.....	$2,565 37	$21,578 59

Amounts brought forward.....	$2,565 37	$21,578 59
Edward Donahoe, shoeing.....	7 00	
McGlew Bros., "	159 14	
Poor Dept., nine and one-half tons of hay..	143 55	
Michael O'Connell, shoeing and sundries...	24 35	
J. W. Doyle, " " ...	93 33	
L. W. Coker, sundries	39 52	
Edgar Ross, sundries and shoeing.....	47 19	
J. J. Kelley, shoeing.....	34 46	
Moses W. Littlefield, sundries.....	6 05	
Charles D. Ruggles, stock and labor on city carts.....	25 75	
Karl Castelhun, sundries.....	3 20	
Daniel B. Pierce, "	40 80	
Estate Jere Cashman, bedding and sprinkling.....	16 33	
M. H. Chase, sundries	24 70	
D. F. Noyes, three shovels.....	75	
Henry A. Wilson, groceries.....	9 65	
Justin Noyes, 24 bushels carrots delivered at engine houses.....	9 60	
Israel A. Morse, 20,670 lbs. hay.....	196 97	
W. A. Davis & Son, repairing two horse covers.....	1 20	
C. M. Smith, bedding.....	18 15	
F. M. McGlew, shoeing.....	12 10	
Thomas P. Mackinney, hardware.....	26 20	
William J. Creasey, painting street signs..	4 50	
J. W. Clark, repairing city carts.....	29 75	
J. Otis Winkley, 15,210 lbs. hay.....	144 61	
Smith & Gould, one doz. Dr. Gray's lotion	6 00	
N. C. Moody, stock and labor.....	33 14	
E. P. Cutter, use of jack screws.....	1 00	
C. R. Sargent, stock and labor.....	43 55	
Amounts carried forward.....	$3,767 91	$21,578 59

Amounts brought forward.....	$3,767 91	$21,578 59
George E. Greeley, covering cylinders on road roller.....	4 40	
W. R. Fleeming & Co., driving pinion gear and two wheels for road roller.....	269 74	
Charles S. Bartlett, use of team and men..	13 80	
J. P. Hussey, blade and points for road machine	8 00	
T. F. O'Neil, crushed stone.....	4,709 35	
Daniel Cashman, horse for No. 1 hose, bedding and use of team.....	279 76	
John E. Bailey, stock and labor.....	16 25	
Pigeon Hill Granite Co., 35,004 feet edge-stone at 21c.....	735 08	
Geo. W. Langdon, services as civil engineer.....	90 50	
Matthew Toomey, use of team and driver..	57 50	
Effie B. Ludington, wharfage on stone....	30 00	
Jeremiah Kelleher, use of team.....	66 20	
Orrin G. Davis, use of team	98 50	
John Collins, use of team and driver.....	58 00	
George W. Colman, use of team and man.	119 15	
John M. Chase, 15 tons stone and use of team	25 30	
Jere Healey, coal and wood for road roller.....	93 77	
Est. N. Varina, weighing stone.....	122 07	
Jos. W. Landford, veterinary services.....	10 00	
Charles W. Blake, " "	26 00	
Orrin J. Gurney, 11,765 lbs. hay.....	117 65	
John J. Rourke, painting single cart.....	7 00	
Jere Duggan, use of team.....	18 30	
Timothy Marooney, use of team and driver	78 75	
George D. Brown, repairing pump on mall	3 00	
Amounts carried forward.....	$10,825 98	$21,578 59

Amounts brought forward	$10,825 98	$21,578 59
Joseph Woods, use of team	52 20	
Humphrey Haley, "	34 50	
Jere M. Haley, "	6 90	
A. Russell & Sons. casting and repairing	3 85	
John W. Walker, painting and lettering signs	7 31	
John T. Peterson, freight on edgestones	207 95	
Albert Currier, 5,670 lbs. hay	56 70	
H. N. Marshall & Son, salt	3 33	
John C. Moulton, gravel and labor	21 35	
Mrs. Warren Dockum, gravel	1 80	
Amos Silloway, gravel	2 25	
Charlotte M. Smith, bedding and hay	41 35	
Pearl S. Bradford, stock and labor	3 00	
Charles H. Meader, "	3 55	
Joseph Knight, 20,900 lbs. hay	203 00	
F. E. Davis, supplies	1 00	
Henry J. Noyes, stock and labor	9 60	
Asa T. Newhall, use of teams and men	22 20	
Moses H. Fowler, cash paid for labor	6 00	
Lot M. Hatch, use of team	4 20	
Wm. Tatterfield, labor	186 20	
Charles E. Allen, "	241 00	
Edward Powers, "	282 00	
Daniel Lucy, "	132 00	
Thomas Ryan, "	127 10	
Cornelius Kelleher, "	161 70	
Charles Bashaw, "	308 70	
E. E. Bartlett, "	2 80	
Cornelius Lynch, "	228 60	
George E. Pearson, "	239 60	
Mannasseh Merritt, "	3 00	
Edmund Ryan, "	194 50	
Amounts brought forward	$13,625 22	$21,578 59

Amounts brought forward.....	$13,625 22	$21,578 59	
George Paul, labor.....	305 60		
Frederick McDonald "	279 60		
William H. Cross, "	2 30		
Thomas Hale, "	128 60		
John Ronan, "	12 30		
John F. Bridges, "	2 00		
John D. Foley, "	177 80		
Daniel Quill, "	185 60		
John H. Sheehan, "	28 30		
Bartholomew Creeden, labor.....	7 00		
Cornelius Sullivan, labor.....	128 30		
John Wayland, "	119 50		
Patrick Scully, "	80 80		
Daniel Cronan, "	111 30		
Jeremiah Sheehan, "	145 40		
Frank Buckley, "	87 20		
John Clifford, "	79 70		
Jeremiah Toomey, "	88 80		
John P. Leary, "	55 20		
Cornelius Lyons, "	3 60		
Richard Connors, "	78 70		
Louis Boutin, "	57 90		
Dennis Kelleher, "	108 50		
William H. Merritt, "	32 40		
John Pollard, "	138 20		
Joseph Marshall, "	61 80		
Michael Kelley, "	113 80		
John McDade, "	20 20		
Daniel Lynch, "	20 70		
Dennis Lynch, "	18 60		
Timothy Shea, "	4 00		
Gilbert Bashaw, "	77 20		
John Hale, "	101 60		
Amounts carried forward.....	$16,487 72	$21,278 59	

Amounts brought forward.....	$16,487 72	$21,578 59
William H. Colby, labor.....	30 00	
Murty Kelleher, "	16 60	
Cornelius P. Kelleher "	11 60	
Charles W. Jackman "	32 20	
Michael T. Carey, "	58 50	
Timothy Reardon, "	10 60	
Charles W. Thurlow "	61 00	
Daniel Doyle, "	58 70	
John K. Healey, "	23 20	
James Leonard, "	18 80	
Patrick Toomey, "	37 00	
James Sidebotham, "	17 30	
John P. Young, "	101 60	
Nelson Goyette, "	60 20	
Albert Hodgdon, "	3 00	
Dennis Murphy, "	2 00	
James H. Delano, "	16 30	
William W. Poole, "	6 60	
Charles W. Davis, "	22 80	
Christopher Morey, "	11 40	
Michael Crowley, "	27 40	
Philip Crimmins, "	34 40	
George J. Ross, "	7 50	
William Reddy, "	63 10	
Jeremiah Buckley, "	69 80	
Daniel Creedon, "	21 40	
Garrett Farrell, "	2 80	
Dennis Toomey, "	39 70	
Timothy Coffee, "	21 40	
Daniel P. Lucy, "	13 60	
Maurice Corcoran, "	25 40	
Allan McLean, "	30 50	
Wm. E. Woodman, "	33 05	
Amounts carried forward.....	$17,477 17	$21,578 59

Amounts brought forward		$17,477 17	$21,578 59
Daniel Casey,	labor	34 60	
Samuel Martin,	"	16 40	
Charles Bray,	"	10 00	
Thomas Marshall,	"	38 30	
Wm. D. Williams,	"	13 60	
Michael Miskell,	"	17 40	
Patrick Welch,	"	17 40	
John T. Hoskins,	"	3 00	
Charles W. Lunt,	"	1 80	
Frank A. Goodwin,	"	8 00	
Robert Shano,	"	5 80	
Owen Keefe,	"	3 80	
Edgar B. Davis,	"	3 00	
John Carey,	"	12 80	
Jos. P. Richardson,	"	2 00	
Joseph Gaddas,	"	29 00	
Albert Hodgdon,	"	1 30	
Dennis Duggan,	"	1 40	
Cephas Forman,	"	4 40	
James Welch,	"	1 60	
George W. Colman,	"	6 50	
Joseph W. Choate,	"	6 50	
Michael Dunn,	"	7 20	
John Reynolds,	"	5 30	
George Collins,	"	4 80	
Daniel O'Brien,	"	5 70	
Timothy Leary,	"	6 60	
John Murphy,	"	6 30	
Dennis Lucy,	"	50	
John S. Leary,	"	1 80	
Edward Toppan,	"	1 90	
William R. Chase,	"	1 00	
Nathan Massay,	"	2 00	
Amounts carried forward		$17,758 87	$21,578 59

Amounts brought forward.....	$17,758 87	$21,578 59
James D. Kelleher, labor	30	
George Greeley, "	1 50	
Albert Chase, "	3 00	
James Lyons, "	40	
James Knight. "	3 00	
Charles W. Cross, "	4 60	
Charles Poor, "	3 50	
James E. Kendall, "	5 00	
Joseph Gauthier, ...	4 70	
Hudson Hardy, "	48 00	
Maurice D. Broderick, one year's salary as driver.....	624 00	
Albert E. Bray, one year's salary as driver	624 00	
Frank Annis, " "	624 00	
George W. Carter, " "	624 00	
William H. Dow, " "	624 00	
Dennis J. Hale, 44½ weeks' salary as driver	534 86	
William F. Stanwood, seven and one-half weeks' salary as driver.....	90 86	
		$21,578 59

INTEREST DEPARTMENT.

Appropriation		$17,000 00

CREDITS.

From overdue taxes	$2,334 50	
" First National Bank (deposits)	538 87	
" Boston & Maine stock (dividends)	2,466 00	
		5,339 37
Total appropriation and income		22,339 37
Amount undrawn transferred to incidentals to balance account		218 91
		$22,120 46

EXPENDITURES.

Authorized by Committee on Finance.

One year, Sawyer fund	$ 225 00	
" " Simpson fund	900 00	
" " Dexter fund	90 00	
" " Green fund	80 00	
" " Frothingham fund	40 00	
" " A. Williams fund	40 00	
" " Brown fund	675 00	
" " Toppan fund	10 00	
" " Atwood fund	472 50	
" " Todd fund	400 00	
" " Follansbee fund	120 00	
" " W. O. Moseley fund	400 00	
Amounts carried forward	$ 3,452 50	$22,120 46

Amounts brought forward.....	$3,452 50	$22,120 46
One year Bridge and water loans.....	175 00	
" " Registered bonds $35,000.....	1,400 00	
" " Note $15,000 00.....	600 00	
" " " 4,000 00.....	150 00	
4 mos. 3 days, Note $71,661 63.....	878 47	
12 " " 9,000 00.....	337 50	
12 " " 9,000 00.....	337 50	
12 " " 4,000 00.....	150 00	
11 " 10 days, " 13,000 00 (armory loan).....	429 72	
12 mos. Note 1,467 73.....	55 03	
8 " 21 days, " 10,000 00.....	308 12	
2 " 16 " " 3,000 00.....	26 92	
4 " 2 " " 20,000 00.....	219 02	
3 " " 20,000 00.....	193 75	
6 " " 71,661 63.....	1,791 54	
5 " 2 days, " 5,000 00.....	73 87	
8 " 29 " " 10,000 00.....	261 52	
Coupons.....	11,280 00	
		$22,120 46

INCIDENTAL DEPARTMENT.

Appropriation.....	$ 300 00
" deficiency for 1895.....	10,119 12
Amount carried forward.....	$10,419 12

Amount brought forward.....$10,419 12

CREDITS.

From George W. Knight, milk licenses....	$ 3 50	
" Boston & Maine R. R. Co., damage to C. W. Merrill's horse.....	20 00	
" George W. Noyes, error in bill	48	
" George Tilton, surplus from 4th of July celebration	88 03	
" Post office, two keys of treas.....	60	
" Telephone Co., error in bill	20 46	
" N. & A. Street Railway Co., judgment and costs in Lottie N. Fowler and Mary B. Randall cases against the city	827 95	
" premium on city note, school loan...	5 00	
" city clerk, junk licenses	6 00	
" " circus licenses.....	74 00	
" " auction and pawn licenses.	12 00	
" " pool and billiards	24 00	
" " fees for marriage licenses for year 1896.....	59 00	
" for recording mortgages, etc. for 1896	67 00	
	$1,208 02	
" Essex Merrimac bridge account transferred	114 77	
" water for all purposes, account transferred	863 30	
" income account transferred.....	5,298 30	
		$7,484 39

Total appropriation and income.....$17,903 51

Amount brought forward		$17,903 51
Undrawn transfers:		
Poor	$ 73 69	
Schools	1 37	
Fire	601 46	
Public property	1,312 12	
Salaries	03	
Public library	6 52	
Public library (special)	351 02	
Bridges and culverts	193 74	
Board of health	62 32	
Soldiers' relief	245 95	
Water supply	33 00	
Printing	62 12	
Sewers (maintenance)	85 30	
Sidewalks	536 23	
Interest	218 91	
Abatements tax of 1894	201 67	
" " 1895	65 79	
" " 1896	263 26	
Military aid	79 05	
		4,393 55
		22,297 06
Overdrawn transfers:		
Highways	$1,389 95	
Ashes and rubbish	81 15	
Police	192 09	
Lighting	82 52	
Fuel	81 37	
Parks	105 83	
Abatements tax of 1892	270 00	
" " 1893	149 33	
		$2,353 24
Amount carried forward		$19,943 82

Amount brought forward		$19,943 82
Expenses as per statement below	$ 6,154 25	
Transferred to armory account	55 00	
" new armory account	64 40	
" water supply account	600 00	
" sidewalk account	1,500 00	
" highways account	1,000 00	
	9,373 65	
Overdrawn balance in 1895	10,119 12	
		$19,492 77
Balance undrawn for 1896 (carried to sinking fund)		$451 05

EXPENDITURES.

JANUARY.

Newburyport Water Works, 760 ft. pipe and labor at Atkinson common	$153 31
Charles R. Sargent, five hydrants, hose and labor at Atkinson common	68 57
Estate S. H. Fowle, Boston Advertiser, seven months	3 38
E. Perkins Lumber Co., lumber and use of teams	35 01
George W. Noyes, four days' labor and sundries	10 88
R. G. Adams, stock and labor	135 84
John E. Bailey, building fence on Storey avenue and sundry services	44 80
George W. Knight, cash paid for sundries	4 50
Robert E. Burke, " "	6 10
Moses E. Cook, services as warden	8 00
John C. Lang, services as clerk	8 00
Charles C. Donnell, services as inspector	8 00
Amount carried forward	$ 486 30

Amount bought forward	$486 39
Thomas Humphreys, services as inspector	8 00
William B. Porter, services as inspector	8 00
Frank E. Thurlow, services as inspector	8 00
Moses A. Stevens, services as deputy warden	2 50
George P. Greenleaf, services as deputy clerk	2 50
Moses Pettingell, services as deputy inspector	2 50
Joseph L. Thurlow, services as deputy inspector	2 50
Moody P. Gerrish, services as deputy inspector	2 50
Charles W. Thurlow, Jr., services as deputy inspector	2 50
Isaac Poor, Jr., services as warden	8 00
Albert A. Sargent, services as clerk	8 00
Samuel J. Ford, services as inspector	8 00
Henry J. Downer, services as inspector	8 00
J. C. M. Blaisdell, services as inspector	8 00
Daniel E. Tilton, services as inspector	8 00
William H. Johnson, services as deputy warden	2 50
Aaron B. Adams, services as deputy clerk	2 50
Allen J. Pettingell, services as deputy inspector	2 50
William A. Nelson, services as deputy inspector	2 50
John P. Young, services as deputy inspector	2 50
Oliver O. Jones, services as deputy inspector	2 50
John C. Kimball, services as warden	8 00
Amos H. Geary, services as clerk	8 00
Joseph M. Tappan, services as inspector	8 00
Amount carried forward	$612 39

Amount brought forward	$612 39
Selwyn C. Reed, services as inspector	8 00
George A. Young, services as inspector	8 00
James P. Walsh, services as inspector	8 00
John S. Pike, services as deputy warden	2 50
George R. Sargent, services as deputy inspector	2 50
Edward Sexton, services as deputy inspector	2 50
Charles F. Tuttle, services as deputy inspector	2 50
Frank E. Young, services as deputy inspector	2 50
William J. Creasey, services as warden	8 00
Joseph L. Johnson, services as clerk	8 00
Charles A. Stockman, services as inspector	8 00
J. Warren Frost, services as inspector	8 00
Charles H. Allen, services as inspector	8 00
Michael O'Connell, services as inspector	8 00
Edwin Currier, services as deputy warden	2 50
William H. Welch, services as deputy clerk	2 50
Edgar S. C. Tyler, services as deputy inspector	2 50
Sam E. Sargent, services as deputy inspector	2 50
John B. Brookings, services as deputy inspector	2 50
George A. Pearson, services as warden	8 00
William H. P. Howard, services as clerk	8 00
Henry D. Follansbee, services as inspector	8 00
John J. Creeden, services as inspector	8 00
Robert H. Waters, services as inspector	8 00
Gilbert A. Noyes, services as inspector	8 00
George E. Ross, services as deputy warden	2 50
Frank E. Davis, services as deputy clerk	2 50
Fred E. Stanton, services as deputy inspector	2 50
James T. Murphy, services as deputy inspector	2 50
Amount carried forward	$767 39

Amount brought forward	$767 39
Thomas W. Cogger, services as deputy inspector	2 50
Edward S. Stickney, services as deputy inspector	2 50
John L. Chase, services as warden	8 00
William G. Somerby, services as clerk	8 00
George A. Coffin, services as inspector	8 00
John L. Lewis, services as inspector	8 00
Alfred D. Merrill, services as inspector	8 00
George B. Hicken, services as inspector	8 00
John M. Chase, services as deputy warden	2 50
Elmer H. Whitmore, services as deputy clerk	2 50
Albert W. Hopkinson, services as deputy inspector	2 50
George L. Jackman, services as deputy inspector	2 50
Benjamin F. Stanley, services as deputy inspector	2 50
Moses H. Sargent, sundries	1 56
Charles H. Stanwood, services at ward room	5 00
Samuel Pearson, services at ward room	8 00
John Burke, services on ballot boxes	3 00
Henry M. Meek, fifty nomination papers	3 00
A. W. Hopkinson, ringing bell	3 00
J. M. Bailey, ringing bell	1 50
William B. Porter, delivering and collecting ballot boxes	4 00
Charles H. Lunt, services at ward room	8 50
Charles E. Ash, services at ward room	14 50
W. C. Cuseck, P. M., postal cards, stamps, and box rent	10 50
American Express Co., expressage	90
Amount carried forward	$896 35

Amounts brought forward	$896 35	
Bernard C. McQuade, settlement of claim	30 00	
Frank H. Rundlett, services at ward room and sundries	7 80	
Michael Stevens, one year's salary as harbor master	100 00	
Jackson Express Co., expressage	9 10	
N. E. Telephone Co., use of telephone, city clerk	90	
T. A. Moynihan, cash paid for repairing buggy	4 50	
J. C. Lunt, return of deaths	30 00	
C. C. Day, return of births	7 25	
George Osgood, settlement of claim	100 00	
		$1,185 90

FEBRUARY.

Ernest H. Noyes, return of births	$ 1 75	
John F. Young, " "	3 00	
George W. Worcester, " "	8 25	
W. W. Pillsbury, " "	5 50	
Arthur Lavignac, " "	2 50	
Edward P. Hurd, " "	3 75	
Timothy Harrington, return of deaths	19 25	
N. E. Telephone Co., rental of telephone, city clerk	9 86	
		$53 86

MARCH.

W. C. Cuseck, P. M., 2500 stamped envelopes	$54 50	
Henry Bell, ringing bell	2 00	
F. H. Rundlett, "	2 00	
James E. Kimball, "	2 00	
Amounts carried forward	$60 50	$1,239 76

Amounts brought forward.....	$60 50	$1,239 76
Edgar J. Batchelder, ringing bell.....	4 00	
J. M. Bailey, " "	2 00	
Greenough, Adams & Cushing, intention of marriage book.....	5 00	
N. E. Telephone Co., use of telephone, city clerk's office.....	1 05	
Western Union Telegraph Co., time service City hall clock.....	3 00	
Charles F. Johnson, return of births.....	2 25	
American Express Co., expressage.....	2 25	
M. Kimball and J. Healey, expense to Boston to interview State Highway Commission.....	3 00	
		$83 05

APRIL.

George H. Stevens, cash paid for postage...	$ 1 00	
James W. Fennimore, ringing bell.....	4 00	
Charles H. Stanwood, services at ward room	1 00	
Charles H. Lunt, " "	1 00	
Charles E. Ash, " "	1 00	
Albert W. Hopkinson, ringing bell.....	4 00	
Frank H. Rundlett, " " and car fares.....	3 35	
Henry Bell, ringing bell.....	2 00	
James E. Kimball, "	2 00	
Joseph M. Bailey, "	2 00	
Montgomery Rollins, bond value book.....	1 50	
American Express Co., expressage.....	1 15	
Fred L. Butnam, three check books and two tax books.....	36 00	
J. M. Greenough, horse hire city messenger	2 00	
Amounts carried forward.....	$62 00	$1,322 81

Amounts brought forward.....	$ 62 00	$1,322 81
W. C. Cuseck, P. M., postage and box rents	10 50	
Henry M. Meek, three dozen birth return blank books.....	4 50	
B. & M. R. R. Co., mileage.....	20 00	
A. Curtis and M. Kimball, expenses in Boston (Highway Commission).....	2 00	
Corlies, Macy & Co., one book of births....	10 25	
News Publishing Co., 200 copies of mayor's address.....	28 00	
		$137 25

MAY.

Samuel Pearson, services at ward room.....	$ 1 00	
Telephone Co., rental and use of telephone, city clerk.....	10 21	
P. B. Murphy, 500 dog license blanks.....	2 50	
Western Union Telegraph Co., time service City hall clock.....	3 00	
B. &. M. R. R. Co., mileage.....	20 00	
American Express Co., expressage.....	70	
		$37 41

JUNE.

James H. Delano, labor on sidewalk at Storey avenue.....	$ 11 60	
Charles W. Davis, labor on sidewalk at Storey avenue.....	9 60	
Christopher Morey, labor on sidewalk at Storey avenue.....	9 60	
William W. Poole, labor on sidewalk at Storey avenue.....	8 10	
Michael Crowley, labor on sidewalk at Storey avenue.....	9 80	
Amounts carried forward.....	$ 48 70	$1,497 47

Amounts brought forward.....	$ 48 70	$1,497 47
Jeremiah Toomey, labor on sidewalk at Storey avenue.....	11 40	
George W. Langdon, services as engineer at Storey avenue.....	4 00	
Jeremiah Kelliher, use of team.....	16 00	
Moses H. Sargent, seals.....	45	
Linwood O. Towne, agent, one typewriter.	35 00	
Hunt & Co., 8 gross pens.....	12 00	
Mayor Curtis and Ald. Kimball, expenses in Boston, highway commission.....	2 50	
Amos H. Geary, expenses to Boston.....	1 60	
W. C. Cuseck, postage.....	6 75	
		$138 40

JULY.

American Express Co., expressage	$ 70	
F. S. Blanchard & Co., one Mass. Year book	1 50	
James J. Healey, return of births.....	23 50	
George H. Pearson, assessors' books and stationery	52 32	
News Publishing Co., 1000 note heads.....	3 00	
John A. Bridges, one Mass. Year book.....	1 50	
Alderman Kimball, expenses in Boston, highway commission.....	1 25	
Hunt Publishing Co., advertising.....	13 50	
		$97 27

AUGUST.

Thomas Marshall, labor on trees.....	$ 20 00	
Charles E. Allen, "	2 00	
Fred'k McDonald, "	40	
Eli Lamprey, stock and labor	65 80	
Albert W. Hopkinson, ringing bell.....	3 00	
Amounts carried forward.....	$ 91 20	$1,733 14

Amounts brought forward.....	$91 20	$1,733 14
Joseph M. Bailey, ringing bell.....	3 00	
James E. Kimball, "	3 00	
Edgar J. Batchelder, "	5 00	
Henry Bell, "	3 00	
James W. Fennimore, "	3 00	
Frank H. Rundlett, "	3 00	
George H. Stevens, cash paid for assistance recording births.....	10 90	
B. & M. Railroad Co., mileage book	20 00	
W. C. Cuseck, P. M., postage and rent of box	9 50	
N. E. Telephone Co., rent of telephone, city clerk and treasurer.....	21 46	
Fred L. Butman, one cash book.....	6 25	
News Publishing Co., printing lists of poll taxes and advertising.....	123 98	
N. P. Herald Co., advertising.....	12 50	
Charles F. Badger, services at firing salute..	21 30	
George Tilton, treas., city appropriation for July 4th celebration.....	300 00	
		$637 09

SEPTEMBER.

Thomas Marshall, labor on trees.....	$ 12 20	
Nelson Goyette, " " "	4 00	
Charles E. Allen, " " "	8 00	
Frederick McDonald " " "	6 00	
William Tatterfield, " " "	80	
John Pollard, " " "	80	
Frank H. Rundlett, distributing tax bills....	50 00	
Western Union Telegraph Co., time service City hall clock and telegram.....	3 25	
Frederick Tigh, return of births.....	2 50	
Amounts carried forward.....	$87 55	$2,370 23

Amounts brought forward	$ 87 55	$2,370 23
New England Telephone Co., use of telephone city treasurer's office	60	
Henry R. Weitzel, return of deaths	10 25	
Collector of Taxes, two tax titles	27 09	
Fowle's News Agency, Boston papers, eight months, and pocket ledger	12 40	
American Express Co., expressage	1 85	
Moses Brown, postage	94	
Charles W. Merrill, settlement of claim	20 00	
		$160 68

OCTOBER.

Charles E. Allen, labor on trees	$ 8 00	
Frederick McDonald, " " "	18 80	
Cephas Forman, " " "	16 70	
John Pollard, " " "	2 00	
Nelson Goyette, " " "	3 20	
Charles Bashaw, " " "	1 60	
Thomas Hale, " " "	1 20	
George W. Noyes, boxing trees	75	
J. M. Greenough, horse hire	3 00	
New England Telephone Co., use of telephone	45	
John Connor, ringing bell	6 00	
Charles H. Stanwood, services at ward room	2 00	
News Publishing Co., advertising	6 13	
Moses H. Sargent, sundries	6 60	
Charles H. Lunt, services at ward room	2 00	
George D. Brown, filing saws	50	
John Homer, return of births	10 50	
W. C. Cuseck, P. M., box rent	50	
		$89 93
Amount carried forward		$2,620 84

Amount bought forward		$2,620 84

NOVEMBER.

Edgar Ross, bolt and nut	$ 75	
Telephone Co., use and rental of telephones	20 47	
American Express Co., expressage	15	
Henry M. Meek, 100 assessors' blanks	1 25	
Fred L. Butman, printing bonds	12 00	
Boston & Maine R. R. Co., mileage	20 00	
Charles H. Ordway, horse hire	6 00	
Thomas Huse, 18 days' professional services	175 00	
H. I. Bartlett, attorney, settlement of claim of Melvina A. Smith	300 00	
R. E. Burke, city solicitor, settlement of claim of Margaret A. Chase	1,150 00	
Nelson Goyette, labor on trees	5 00	
John P. Young, " " "	40	
Charles E. Allen, " " "	80	
John Pollard, " " "	80	
		$1,692 62

DECEMBER.

Herman Staples, cleaning and pasting check lists and election blocks	$ 1 75	
Moses Brown, postage	1 60	
George W. Knight, horse hire	8 00	
S. H. Safford, return of deaths	14 75	
W. Union Tel. Co., time service of city hall clock	3 00	
Newburyport Despatch, expressage	2 40	
N. E. Telephone Co., rental and use of telephone	21 06	
American Express Co., expressage	90	
Newburyport Herald Co., advertising elec-		
Amounts carried forward	$53 46	$4,313 46

Amounts brought forward.....	$ 53 46	$4,313 46
tions and registration of voters.....	65 95	
S. P. Safford, hack hire	6 00	
Samson, Murdock & Co., eight directories..	16 00	
Moses E. Cook, services as warden	8 00	
John C. Lang, " clerk.....	8 00	
Charles C. Donnell, " inspector.....	8 00	
Thos. Humphreys, " "	8 00	
Wm. B. Porter, " "	8 00	
Frank E. Thurlow, " "	8 00	
Moses A. Stevens, " deputy warden..	2 50	
Geo. P. Greenleaf " " clerk....	2 50	
Moses Pettengill, " " inspector	2 50	
Fred S. Goodwin, " " "	2 50	
Joseph L. Thurlow, " " "	2 50	
John J. Putnam, " " "	2 50	
Isaac Poor, jr., " warden.....	8 00	
Albert A. Sargent, " clerk	8 00	
Samuel J. Ford, " inspector.....	8 00	
Henry J. Downer, " "	8 00	
J. C. M. Blaisdell, " "	8 00	
Daniel E. Tilton, " "	8 00	
Wm. H. Johnson, " deputy warden.	2 50	
Aaron B. Adams, " " clerk...	2 50	
Allen J. Pettengill, " " inspector	2 50	
John P. Young, " " "	2 50	
Oliver O. Jones, " " "	2 50	
Wm. A. Nelson, " " "	2 50	
John C. Kimball, " warden.....	8 00	
Amos H. Geary, " clerk.....	8 00	
Joseph M. Tappan, " inspector	8 00	
George A. Young, " "	8 00	
Selwyn C. Reed, " "	8 00	
Geo. Ray Sargent, " "	8 00	
Amounts carried forward.....	$315 41	$4,313 46

Amounts brought forward.....	$313 41	$4,313 46	
John S. Pike, services as deputy warden.	2 50		
William Balch, " " clerk ..	2 50		
Charles F. Tuttle, " " inspector	2 50		
Edward Sexton, " " "	2 50		
Wm. J. Creasey, " warden.....	8 00		
Joseph L. Johnson, " clerk	8 00		
Chas. A. Stockman, " inspector.....	8 00		
Charles H. Allen, " "	8 00		
J. Warren Frost, " "	8 00		
Michael O'Connell, " "	8 00		
Edwin Currier, " deputy warden.	2 50		
Wm. H. Welch, " " clerk ...	2 50		
Edgar S. C. Tyler, " " inspector	2 50		
Sam E. Sargent, " " "	2 50		
John B. Brookings, " " "	2 50		
James E. Mannix, " " "	2 50		
George A. Pearson, " warden.....	8 00		
Wm.H.P.Howard, " clerk.....	8 00		
John J. Creedon, " inspector	8 00		
Robert H. Waters, " "	8 00		
H. D. Follansbee, " "	8 00		
Gilbert A. Noyes, " "	8 00		
George E. Ross, " deputy warden.	2 50		
Frank E. Davis, " " clerk...	2 50		
Fred E. Stanton, " " inspect'r	2 50		
James F. Murphy, " " "	2 50		
Edw. S. Stickney, " " "	2 50		
Thos. W. Cogger, " " "	2 50		
Joshua L. Chase, " warden	8 00		
Wm. G. Somerby, " clerk	8 00		
Frank B. Ives, " inspector.....	8 00		
John L. Lewis, " "	8 00		
George A. Coffin, " "	8 00		
Amounts carried forward.....	$491 41	$4,313 46	

Amounts brought forward.....	$491 41	$4,313 46
Alfred D. Merrill, services as inspector.	8 00	
John M. Chase, " deputy warden.	2 50	
E. H. Whitmore, " " clerk ..	2 50	
Benj. F. Stanley " " inspec'r	2 50	
Geo. L. Jackman, " " "	2 50	
Geo. B. Hicken, " " "	2 50	
A. W. Hopkinson, " " "	2 50	
Charles H. Stanwood, caring for ward one room	6 00	
Samuel Pearson, caring for ward two room.	8 00	
Frank H. Rundlett, care of ward three and four rooms.....	6 70	
Joseph M. Bailey, ringing bell.....	1 50	
Charles H. Lunt, caring for ward six room.	8 00	
Henry M. Meek, 100 assessors' blanks.....	1 50	
Moses A. Stevens, groceries	2 62	
News Publishing Co., printing 240 check lists, 62 tally sheets and advertising elections.	124 80	
H. I. Bartlett, att'y, settlement of claim of Elizabeth H. Hunt.....	334 31	
H. I. Bartlett, att'y, settlement of claim of Lottie N. Fowler.....	562 60	
H. I. Bartlett, attorney, settlement of claim of Mary B. Randall.....	265 35	
W. C. Cuseck, P. M., postage....	5 00	
		$1,840 79
		$6,154 25

LIGHTING STREETS AND PUBLIC BUILDINGS.

Appropriation		$12,500 00

CREDITS.

From Robert C. Cheney, lamp-post and lantern	$ 2 50	
From Newburyport Water Works, 10 lamp-posts	12 50	
From F. H. Rundlett, sale of lantern	2 00	
" J. T. Rowe, lamp-post and lantern	2 50	
" City Clerk, sale of lamp-post	75	
		20 25
Total appropriation and income		12,520 25
Amount overdrawn transferred from incidentals to balance account		82 52
		$12,602 77

EXPENDITURES.

Authorized by Committee on Lighting.

Newburyport Gas & Electric Co., lighting streets and public buildings	$12,512 97	
Dexter W. Nutting, care of public library lights	2 00	
C. A. Senter, two Welsbach lights and fixtures	7 85	
F. W. Wiggin, 25 gallons kerosene oil	3 00	
Safford & Lunt, 11 Welsbach lights, fixtures and extra mantels	58 95	
J. M. Greenough, hack hire	3 00	
F. H. Rundlett, care of City hall lights	10 00	
Hill's Livery, hack hire	5 00	
		$12,602 77

APPORTIONMENT OF EXPENDITURES

For lighting public buildings and streets ending Dec. 19, 1896.

	Cubic feet gas.	Cost.	
Lighting City hall	379,500	$721 05	
" Market hall	126,300	239 97	
" Central fire station	103,200	196 08	
" Public library	157,600	299 44	
" Washington hall	6,400	12 16	
" Putnam school	13,300	25 27	
" Armory building	111,900	212 61	
" Engine house No. 2	30,000	57 00	
" " " " 3	38,300	72 77	
" " " " 8	13,900	26 41	
	980,400		$1,862 76
Cost of street lights, 143 arcs, five incandescents and lanterns at public library and city hall		$10,650 21	
D. W. Nutting		2 00	
C. A. Senter		7 85	
F. W. Wiggin		3 00	
Safford & Lunt		58 95	
J. M. Greenough		3 00	
F. H. Rundlett		10 00	
Hill's Livery		5 00	
			10,740 01
			$12,602 77

There are 143 arc lights and five incandescent lights in the city streets.

MEMORIAL DAY.

Appropriation $150 00

EXPENDITURES.

Thomas E. Cutter, for Grand Army Post..... $150 00

NOTES PAYABLE.

Amount outstanding Dec. 21, 1895.....		$212,879 36
Notes issued in 1896, as follows:		
No. 532, order J. V. Felker, city treasurer, 3¾ per cent.....	$ 4,000 00	
No. 533, order J. V. Felker, city treasurer, 3¾ per cent.....	9,000 00	
No. 534, order Institution for Savings, city 5 per cent.....	71,661 63	
No. 535, order J. V. Felker, city treasurer, 4 per cent.....	9,000 00	
No. 536, order George E. Stickney, treasurer, 4¼ per cent.....	10,000 00	
No. 537, order J. V. Felker, city treasurer, 4 per cent.....	5,000 00	
No. 538, order J. V. Felker, city treasurer, 4 per cent.....	1,000 00	
Amounts carried forward...	$109,661 63	$212,879 36

Amounts brought forward..	$109,661 63	$212,879 36
No. 539, order J. V. Felker, city treasurer, 4 per cent	1,000 00	
No. 540, order J. V. Felker, city treasurer, 3¾ per cent.....	4,000 00	
No. 541, order J. V. Felker, city treasurer, 4 per cent.....	2,000 00	
No. 542, order George E. Stickney, treasurer, 4¼ per cent.....	3,000 00	
No. 543, order A. W. Greenleaf, trustee, 3¾ per cent	1,467 73	
No. 544, order Newburyport Water Commissioners, 3½ per cent...	10,000 00	
No. 545, order Newburyport Water Commissioners, 3½ per cent...	5,000 00	
No. 546, order J. V. Felker, city treasurer, 3¼ per cent.....	20,000 00	
No. 547, order J. V. Felker city treasurer, 3⅞ per cent.....	20,000 00	
No. 548, order Institution for Savings, city 4 per cent.....	71,661 63	
No. 549, order J. V. Felker, city treasurer, 4 per cent.....	1,500 00	
No. 550, order J. V. Felker, city treasurer, 4 per cent.....	1,500 00	
No. 551, order J. V. Felker, city treasurer, 4 per cent.....	1,500 00	
No. 552, order J. V. Felker, city treasurer, 4 per cent.....	1,500 00	
No. 553, order J. V. Felker, city treasurer, 4 per cent.....	1,500 00	
No. 554, order Five Cent Savings Bank, city 4 per cents.....	1,200 00	
Amounts carried forward..	$256,490 99	$212,879 36

Amounts brought forward..	$256,490 99	$212,879 36
No. 555, order J. V. Felker, city treasurer, 4 per cent.....	10,000 00	
		$266,490 99
		$479,370 35
Appropriation		7,000 00
		$486,370 35

Notes paid during 1896, as follows:

No. 511, order Institution for Savings, city, balance of note	$ 71,661 63	
No. 514, order J. V. Felker, city treasurer.....	4,000 00	
No. 515, order J. V. Felker, city treasurer	9,000 00	
No. 516, order D. A. and C. A. Whittier, guardians.....	9,000 00	
No. 520, order J. V. Felker, city treasurer.....	4,000 00	
No. 522, order A. W. Greenleaf, trustee	1,467 73	
No. 526, order J. V. Felker, city treasurer.....	2,000 00	
No. 534, Institution for Savings, city	71,661 63	
No. 536, order George E. Stickney, treasurer.....	10,000 00	
No. 542, order George E. Stickney, treasurer.....	3,000 00	
No. 544, order Newburyport Water Commissioners	10,000 00	
No. 545, order Newburyport Water Commissioners	5,000 00	
Amounts carried forward...	$200,790 99	$486,370 35

Amounts brought forward..	$200,790 99	$486,370 35
No. 546, order J. V. Felker, city treasurer.....	20,000 00	
No. 547, order J. V. Felker, city treasurer.....	20,000 00	
No. 10, order Institution for Savings, city	2,000 00	
No. 10, order Institution for Savings, city	3,000 00	
	$245,790 99	
Transferred to Bridge, Water and Armory accounts.....	7,000 00	
		$252,790 99
Amount outstanding Dec. 19, 1896.....		$233,579 36

PARKS AND PUBLIC GROUNDS.

Appropriation.....	$750 00

CREDITS.

From City Clerk, rental of Riverside Park.....	38 50
Total appropriation and income.....	788 50
Amount overdrawn transferred from incidentals to balance account.....	105 83
Amount carried forward.....	$894 33

Amount brought forward.....		$894 33

EXPENDITURES.

Authorized by Park Commissioners.

Daniel W. Cate, labor on Mall and Brown square.....	$257 90	
John E. Bailey, stock and labor on seats and new terrace steps.....	92 87	
A. D. Merrill, treasurer, special appropriation for Atkinson common.....	300 00	
Frank E. Davis, labor on fountain and repairing lawn mowers.....	10 60	
March's Cheap Cash Store, salt.....	3 60	
James C. Colman, lumber and carting	19 32	
S. H. Thurlow, hardware.....	3 33	
T. P. Mackinney, two lawn rakes.....	80	
L. M. Hatch & Sons, stock and labor.....	1 42	
Moses H. Rolfe, one-half bushel grass seed.	1 13	
C. R. Sargent, stock and labor.....	4 34	
Herman Staples, setting 46 lights of glass...	12 20	
D. F. Noyes, stock and labor on seats.....	12 92	
Francis Buckley, labor.....	99 00	
Thomas Hale, "	28 00	
George Paul, "	1 20	
Charles Bashaw, "	1 00	
Cornelius Lynch, "	9 90	
Charles E. Allen, "	2 60	
Cornelius Sullivan, "	15 00	
Jeremiah Sheehan, "	1 80	
Dennis Kelleher, "	2 80	
Cornelius Kelleher, "	5 00	
John Hale, "	5 60	
Christopher Morey, "	1 00	
Edward Powers, "	1 00	
		$894 33

POLICE DEPARTMENT.

Appropriation		$13,000 00

CREDITS.

From E. F. Bartlett, clerk of police court, fines one year to Oct. 1, 1896	$692 57	
From Charles L. Ayers, deputy sheriff, fines one year to Oct. 1, 1896	177 98	
From Charles W. Morrill, deputy sheriff, fines	39 00	
From N. E. Telephone Co., bill credited back	5 65	
		$915 20
Total appropriation and income		$13,915 20
Amount overdrawn transferred to incidentals to balance account		192 09
		$14,107 29

EXPENDITURES.

Authorized by the Committee on Police.

John W. Gardiner, 10¾ months' services as city marshal and sundries	$ 910 28	
Asa. W. Emerson, 1¼ mos. services as city marshal, and sundries	128 14	
Asa W. Emerson, 7½ mos. services as patrolman	434 38	
Simon E. Wilson, 11 mos. services as assistant marshal	830 88	
Amounts carried forward	$2,303 68	$14,107 29

Amounts brought forward.....	$2,303 68	$14,107 29
Simon E. Wilson, 1 mos. service as captain of the watch.....	69 24	
Albert D. Hale, 1 mos. service as assistant marshal	75 28	
Albert D. Hale, serv. as special patrolman	60 90	
Patrick Creedon, 10½ mos. services as captain of watch.....	783 89	
Patrick Creedon, 1 mos. services as patrolman	63 00	
Lemuel Hicken, 12 mos. services as patrolman	819 00	
Seth Young, 12 months' services as patrolman	803 24	
James W. Merritt, 12 months' services as patrolman	817 87	
William E. Young, 12 months' services as patrolman	814 50	
John L. McLean, 12 months' services as patrolman	820 12	
George W. Lattime, 12 months' services as patrolman	804 37	
Chas. W. Wells, 12 months' services as patrolman	815 50	
William Gillis, 12 months' services as patrolman	820 12	
Frank L. Lattime, 12 months' services as patrolman, and sundries.....	861 20	
Joseph H. Post, 12 months' services as patrolman	817 87	
Henry C. Tate, 12 months' services as patrolman	813 37	
William H. Pike, 11½ months' services as patrolman	779 62	
Amounts carried forward.....	$13,142 77	$14,107 29

Amounts brought forward	$13,142 77	$14,107 29
George J. Ross, 4 months' services as patrolman	286 88	
Thomas W. Cogger, services as special policeman	37 13	
Samuel Bridges, services as special policeman	4 50	
Daniel W. Cate, services as special policeman	4 50	
George Adams, services as special policeman	4 50	
Henry J. Hidden, services as special policeman	10 13	
Charles Bartlett, services as special policeman	4 50	
Henry Walton, services as special policeman	6 75	
Elmer E. Towne, services as special policeman	6 75	
Moses P. Towne, services as special policeman	11 25	
Henry H. Hennessey, services as special policeman	4 50	
William I. Hunt, services as special policeman	2 25	
John F. Murphy, services as special policeman	4 50	
Joseph M. Tappan, constable, service at city hall	184 25	
J. N. Frost, ice	8 00	
N. E. Telephone Co., use and rental of telephone	73 54	
New York Biscuit Co., pilot bread	51 88	
Mrs. Fenders, washing towels	5 00	
Amounts carried forward	$13,853 58	$14,107 29

Amounts brought forward....	$13,853 58	$14,107 29
March's Cheap Cash Store, groceries.....	102 81	
News Publishing Co., printing and advertising	9 00	
I. K. Wells, milk	29 65	
C. S. Blake, paint and labor.....	1 90	
Moses H. Sargent, supplies	27 04	
State street Pharmacy, sundries.....	40	
Karl Castelhun, sundries.....	8 35	
Estate S. H. Fowle, Boston papers.....	6 72	
J. M. Greenough, horse hire.....	17 00	
Oak Hall Clothing Co., 6 pairs of straps and two gross buttons.....	38 25	
H. M. Briggs, horse hire.....	50	
George H. Pearson, supplies.....	1 45	
Npt. Herald Co., printing and advertising	6 75	
S. H. Thurlow, hardware	29	
W. A. Davis & Son, stock and labor making straight jacket.....	4 50	
		$14,107 29

POOR DEPARTMENT.

Appropriation $19,000 00

CREDITS.

Cash from city of Salem.....	$ 254 00	
" " Boston	126 50	
" " Fall River.....	55 65	
Amounts carried forward.....	$436 15	$19,000 00

Amounts brought forward.....	$436 15	$19,000 00
Cash from city of Haverhill.....	137 75	
" " Lowell	139 95	
" " Taunton.....	57 25	
" town of Salisbury.....	291 65	
" " Hamilton.....	124 00	
" " Merrimac	65 25	
" " Amesbury	183 37	
" " Avon	65 50	
" " Truro	24 75	
" " Georgetown	84 35	
Cash W. H. Bayley, clerk, returned aid	927 28	
" from sundry persons, for board...	927 03	
" from sale of produce from farm..	237 85	
" from state of Massachusetts, transportation, support and burial of state poor	95 05	
	$3,797 18	
Less amount of soldiers' relief.....	709 03	
		$3,088 15
Total appropriation and income.....		$22,088 15
Amount undrawn transferred to incidentals to balance account		73 69
		$22,014 46

EXPENDITURES.

Authorized by the Overseers of the Poor.

William H. Bayley, clerk, aid rendered sundry persons.....$	1,350 53	
William H. Bayley, one year's salary as clerk of overseers of poor.....	858 39	
Amounts carried forward.....	$2,208 92	$22,014 46

Amounts brought forward ...	$2,208 92	$22,014 46
Charles W. Nelson and wife, one year's salary as superintendent and matron of almshouse	700 00	
Chas. W. Nelson, cash paid for sundries	816 17	
Lyman W. Lord, one year's salary as teamster at almshouse.....	624 00	
B. S. Richardson, one year's salary as cook at almshouse.....	360 00	
City of Medford, aid rendered sundry persons	186 37	
City of Lynn, aid rendered sundry persons.....	138 50	
City of Brockton, aid rendered sundry persons	111 80	
City of Haverhill, aid rendered sundry persons.....	31 06	
City of Springfield, aid rendered sundry persons	1 00	
City of Malden, aid rendered sundry persons	36 75	
City of Worcester, aid rendered sundry persons	31 43	
City of Salem, aid rendered sundry persons	14 11	
City of Gloucester, aid rendered sundry persons	4 00	
City of Lowell, aid rendered sundry persons	5 61	
City of Boston, aid rendered sundry persons	276 71	
City of Cambridge, aid rendered sundry persons	15 60	
Amounts carried forward....	$5,562 03	$22,014 46

Amounts brought forward.....	$5,562 03	$22,014 46
City of Holyoke, aid rendered sundry persons	15 00	
Town of Amesbury, aid rendered sundry persons	247 75	
Town of Bradford, aid rendered sundry persons	1 57	
Town of Hyde Park, aid rendered sundry persons	72 00	
Town of Peabody, aid rendered sundry persons	14 00	
Town of Merrimac, aid rendered sundry persons	35 24	
Town of Rowley, aid rendered sundry persons	452 31	
Westborough Insane Hospital, board of sundry persons.....	272 53	
Massachusetts School for the Feeble Minded, board of sundry persons...	199 58	
Commonwealth of Massachusetts, board of sundry persons.....	447 96	
Worcester Insane Asylum, board of sundry persons.....	52 00	
Worcester Lunatic Hospital, board of sundry persons.....	127 21	
Medfield Insane Asylum, board of sundry persons.....	250 80	
Danvers Lunatic Hospital, board of sundry persons.....	4,467 35	
Mrs. Alfred Parkman, board of sundry persons.....	169 92	
Phebe H. Todd, rent of poor person....	24 00	
F. J. Donahoe, groceries.....	1 50	
United States Baking Co., crackers.....	164 92	
Amounts carried forward.....	$2,577 67	$22,014 46

Amounts brought forward.....	$12,577 67	$22,014 46
William W. Coffin, boots and shoes....	76 00	
William Holker, tinware.....	11 42	
James C. Colman, lumber and carting..	37 01	
Parker M. Lougee, wagon body, shafts and repairs.....	17 10	
T. Harrington, burial of poor persons..	69 00	
Dennis Lynch, rent of poor person.....	96 00	
John Morrison, board of poor person...	48 00	
Moses H. Sargent, 250 envelopes and one ream of paper.....	3 25	
Standard Oil Co., kerosene oil.....	29 27	
L. H. Noyes & Co., supplies.....	28 69	
A. F. Ross & Co., groceries.....	477 89	
New England Telephone Co., rental and use of telephone.....	148 12	
E. F. Welch, clothing.....	20 25	
Lorenzo Phinney, groceries.....	35 37	
Rufus Thurlow, fish.....	68 77	
Bradley & Babb, boots and shoes.....	36 00	
Toppan Bee Hive, clothing.....	53 30	
S. H. Safford, burial of poor persons...	18 50	
Louis F. Barton, boots and shoes.....	69 90	
Fowle, Hibbard & Co., groceries.....	104 16	
William A. Johnson, one pair blankets..	2 50	
John P. Squire & Co., pork.....	200 00	
Thomas P. Mackinney, 2500 pounds fertilizer.....	40 00	
Margaret Moynihan, rent of house.....	54 69	
T. J. Welch, boots and shoes.....	17 25	
B. S. Snow & Co., 2000 pounds of codfish and pollock.....	50 00	
John C. Rolfe, milk.....	4 55	
Abbie Pettingell, services as nurse.....	27 00	
Amounts carried forward....	$14,421 66	$22,014 46

Amounts brought forward....	$14,421 66	$22,014 46
B. G. Gerrish, 25 yards carpeting, lining and making.....	13 75	
James H. Noyes, groceries.....	1 00	
N. Little, Jr., milk.....	2 25	
George H. Plumer, dry goods.....	5 75	
Lucy J. Henry, house rent of poor person	40 00	
P. C. Stevens, groceries.....	264 14	
C. H. Meader covering roofs at City farm with Asphalt Roof Coating...	50 00	
Moses H. Fowler, groceries	35 00	
Edward Donahoe, stock and labor.....	131 44	
F. E. Cutter & Co., paint.....	23 18	
George M. Warner, groceries.....	9 82	
Moses H. Rolfe, grain.....	400 52	
Charles H. Ordway, horse hire	1 00	
David W. Dockum, milk	2 40	
Isaac Poor, groceries	9 00	
T. O'Connell, dry goods.....	118 36	
Willis G. Merrill, provisions	135 48	
John P. Balch, shoes.....	1 25	
James Kieley, rent of poor person.....	10 50	
John H. Page, board of poor person...	55 43	
Peter Cusack, burial of poor persons and sundries.....	38 10	
William A. Little, boots and shoes.....	22 90	
John Hale, rent of poor person	48 00	
Npt. Herald Co., one year's delivery Morning Herald.....	4 00	
John F. Nickerson Co., groceries.....	539 71	
Fred L. Butman, making three books..	20 00	
J. C. Lunt, burial of poor persons.....	55 50	
C. C. Day, medicine	350 00	
C. C. Day, services as city physician...	307 25	
George M. Roaf, provisions.....	260 15	
Amounts carried forward....	$17,377 54	$22,014 46

Amounts brought forward....	$17,377 54	$22,014 46
Boston Clothing Co., clothing	5 17	
Arabella R. Ames, house rent of poor person	30 00	
Bridget Coomey, board of poor persons	48 00	
Joseph M. Tappan, services attending delivery of coal.....	7 00	
Rufus Adams, board of poor person....	55 00	
George H. Plumer, milk.....	4 55	
M. H. Chase, one harness.....	25 00	
A. E. Moylan, boots and shoes.....	18 25	
F. E. Davis, stock and labor.....	9 00	
George W. Cooper, provisions.....	4 50	
J. J. & W. Woods, provisions.....	4 00	
Charles S. Lovejoy, heavy water boiler .	3 00	
Mary Belflo, services as nurse.....	12 00	
Howard M. Spurr & Co., 1,000 lbs pollock	35 00	
N. Y. Biscuit Co., crackers.....	14 10	
Union Cash Market, provisions.....	9 00	
Annie Morse, board of poor person....	8 00	
George W. Colman, dressing hogs and smoking hams.....	20 10	
E. N. Follansbee, groceries.....	77 00	
Margaret Lyons, rent of poor person....	45 00	
Anastatia Henry, " "	66 00	
C. M. Lunt & Sons, milk.....	12 10	
T. H. Lunt, rent of poor person.....	5 00	
J. M. Greenough, horse hire.....	16 75	
Lyon, Clement & Greenleaf, 250 barrels flour.....	940 00	
B. & M. Railroad Co., freight on flour..	47 50	
Briggs, Seaver & Nash, 11 bbls. sugar..	174 33	
Amounts carried forward....	$19,072 89	$22,014 46

Amounts brought forward....	$19,072 89	$22,014 46
Eagle Chemical Co., one bbl. washing powder	24 85	
L. M. Hatch & Sons, stock and labor..	46 35	
Henry R. Weitzel, burial of poor persons	36 25	
C. N. Colson, mattresses and dining chairs	18 75	
Hannah Wright, services as watcher....	2 90	
C. C. Toppan, clothing	10 88	
Portland Rendering Co., 25 boxes pearl soap	62 50	
Small & Jones, tea and Coffee	14 01	
D. Collins, boots and shoes	38 20	
C. R. Sargent, rearranging heating apparatus at alms house	495 00	
Charles E. Plummer, clothing	30 00	
E. Griffin, one sugar maple tree	3 00	
Cammett & Lord, painting two wagons and leathering shafts	22 00	
Andrew Bowlen, groceries	1 00	
J. A. Greeley & Co., mason work	7 97	
Charles E. Atkinson, rent of poor person	10 43	
A. P. Questrom, rent of poor person...	10 00	
F. Donahoe, rent of poor person	70 00	
W. P. Coffin, 3004 pounds fresh hay...	13 52	
Green Davis, 180 yards opaque	30 60	
Harris Pearson, crackers	4 20	
C. C. Stockman, one couch and oak wardrobe	30 00	
S. Levy & Son, 12 pair blankets	31 28	
William H. Toppan, repointing brickwork at City farm	356 00	
Thomas Chase, 100 cords pine wood....	370 00	
Amounts carried forward...	$20,812 58	$22,014 46

Amounts brought forward.....		$20,812 58	$22,014 46
John Collins, 324 tons 1895 pounds stove coal at $4.77..	$1,549 51		
John Collins, 79 tons 2140 pounds egg coal at $4.52...	361 40		
		1,910 91	
		22,723 49	
Deduct amount charged to soldiers' relief.....		709 03	
			$22,014 46

PRINTING DEPARTMENT.

Appropriation.....	$1,100 00
CREDITS.	
News Publishing Co., bill credited back.....	5 50
Total appropriation and income.....	1,105 50
Amount undrawn transferred to incidentals to balance account.....	62 12
Amount carried forward.....	$1,043 38

Amount brought forward $1,043 38

EXPENDITURES.

Authorized by Committee on Printing.

Newburyport Herald Co., printing and advertising	$351 37	
News Publishing Co., printing and advertising	125 05	
Hunt Publishing Co., printing and binding 500 annual reports of city for year 1895	496 46	
Hunt Publishing Co., printing and advertising	70 50	
		$1,043 38

PUBLIC LIBRARY.

Appropriation		$1,900 00
CREDITS.		
From town of Newbury, use of library for year 1895	$150 00	
For dog licenses	818 00	
		$968 00
Total appropriation and income		$2,868 00
Amount undrawn transferred to incidentals to balance account		6 52
Amount carried forward		$2,861 48

Amount brought forward..... $2,861 48

EXPENDITURES.

Authorized by the City Council.

John D. Parsons, services as librarian..	$1,200 00	
Martha P. Lunt, services as superintendent of reading room.....	450 00	
Effie A. Tenney, services as assistant librarian	399 96	
E. S. Thurston, services at library.....	54 12	
Jackson Express Co., expressage.....	5 30	
Newburyport Despatch, expressage	25	
P. H. Blumpey, sundries	5 88	
Newburyport Herald Co., printing and advertising	55 25	
F. J. Barnard & Co., binding books.....	312 18	
Caleb B. Huse, printing.....	3 25	
Library Bureau, book supports, cards and sundries....	30 73	
C. R. Sargent, sharpening lawn movers.	1 10	
Hunt Publishing Co., printing and binding 200 reports.....	36 00	
Carter, Rice & Co., wrapping paper....	7 44	
News Publishing Co., printing and advertising	19 00	
Almeda Perkins, labor cleaning library..	24 40	
D. W. Nutting, salary as janitor one year	250 12	
Hunt Publishing Co., printing.....	6 50	
		$2,861 48

PUBLIC LIBRARY (SPECIAL.)

Appropriation (for new catalogue)....	$1,000 00	
Amount undrawn transferred to incidentals to balance account.....	351 02	
		$648 98

EXPENDITURES.

Authorized by the City Council.

Winifred A. Herron, services as cataloguer.....	$423 75	
Library Bureau, one index card case, fittings, cards, etc.....	225 23	
		$648 98

PUBLIC PROPERTY.

Appropriation.....		$5,000 00

CREDITS.

From County of Essex, one year's rent of police court room to January 1, 1896.....	$ 250 00	
From State of Massachussetts, account, transfer for rent of armory one year to January 1, 1896.....	400 00	
Amounts carried forward	$650 00	$5,000 00

Amounts brought forward	$650 00	$5,000 00
From City Clerk, sale of burial lots....	248 00	
" " " rental of City hall....	1,868 00	
" Brewster Bros., cancellation of insurance on city property.....	1,431 55	
From R. S. Hewlett, one year's rent of Winter street landing to January 1, 1897.....	10 00	
From Irving H. Johnson, rent of Winter street landing from April 1, 1893 to January 1, 1896.....	17 50	
From Samuel Butterfield, seven months' rent of Winter street landing to January 1, 1896.....	5 83	
From John Burke, use of chairs.....	3 00	
" Jordan Hat Co., bill credited back	2 40	
" William C. Coffin, two lights glass	50	
" Fiberloid Manufacturing Co., two school desks.....	2 00	
From John W. Sargent, linoleum carpet in city treasurer's office.....	2 00	
From George E. Hennessey, woolen carpet in city treasurer's office.....	1 80	
From State Street Pharmacy, bill credited back.....	90	
From Joseph M. White, use of towels, tights, etc., at bath house.....	8 10	
		4,251 58
Total appropriation and income.....		9,251 58
Amount undrawn transferred to incidentals to balance account.....		1,312 12
Amount carried forward.....		$ 7,939 46

Amount brought forward..... $7,939 46

EXPENDITURES.

Authorized by Committee on Public Property.

Victor Manufacturing Co., two overhead bolts, central fire station.....	$ 1 25	
W. H. T. Dodge, stock and labor.....	5 62	
F. J. Donahoe, sundries.....	1 56	
R. G. Adams, stock and labor at engine house No. 2.....	25 01	
P. H. Kimball, winding clocks and extras.....	97 25	
George W. Noyes, stock and labor.....	35 04	
James C. Colman, stock, labor and teaming.....	55 01	
Henry C. Plumer, dry goods.....	1 41	
Herman Staples, stock and labor.....	60 19	
J. C. Colman and E. P. Shaw, rent of coal sheds.....	144 00	
Charles H. Lunt, repairing door of ward six room.....	50	
J. A. Greeley & Co., mason work.....	11 80	
Thomas P. Mackinney, hardware.....	39 38	
George Osgood, cleaning clocks.....	4 95	
E. Perkins Lumber Co., stock, labor and teaming.....	238 58	
Isaac Poor, jr., groceries	78	
Edward Hardy, services as stage carpenter	196 25	
Pearl S. Bradford, stock and labor....	69 41	
Edward Donahoe, stock and labor	3 10	
Todd & Brown, repairing pumps	6 75	
L. H. Noyes & Co., stock and labor ...	42 76	
S. H. Thurlow, hardware	71 91	
Amounts carried forward....	$1,112 51	$7,939 46

Amounts brought forward.....	$1,112 51	$7,939 46
McGlew Bros., large sheet iron plate...	1 85	
C. C. Stockman, oak desk, chairs, desks, etc	107 85	
J. W. Douglass, cash paid for sundries.	5 50	
Joseph H. Currier, stock and labor....	3 65	
Albert O. Colby, labor at school houses	56 25	
Frank E. Davis, stock and labor	33 27	
J. C. Stanley, two locks	1 00	
George H. Jaques, hardware.....	1 15	
L. Griffin, stock and labor at steamer two's house, putting in steamer lighter.....	10 80	
W. C. Morse, stock and labor.....	42 29	
W. W. Thurlow, one clock.....	5 00	
Brewster Bros., premium on insurance policy	1,502 50	
A. W. Reddy, premium on insurance policy	80 00	
Charles E. Atkinson, premium on insurance policy....	80 00	
W. T. Humphreys, premium on insurance policy.....	80 00	
Wm. J. Creasey, stock and labor at Forrester street school	18 38	
A. J. Brooks, stock and labor.....	6 60	
Jordan Hat and Clothing Co., two dozen bathing trunks.....	2 40	
Charles G. Thomas, one roll-top desk and chair.....	24 00	
Harry Leeming, fire rake.....	85	
C. M. Lunt & Sons, sanitary work.....	14 00	
C. H. Jackman, setting glass.....	2 28	
Edward Osgood, gas globes, dusters, etc	8 45	
Amounts carried forward. . . .	$3,200 58	$7,939 46

Amounts brought forward	$3,200 58	$7,939 46
J. M. Greenough, use of hack.....	50	
Robert Piper, mason work.....	11 91	
Benj. G. Gerrish, 42 yards linoleum and 13 yards Brussels carpeting	55 05	
Francis Curtis, cleaning private drain at No. 2 engine house	1 60	
Charles S. Lovejoy, stock and labor...	26 16	
Anthony & Campbell, one 16 inch deflector at city hall.....	32 00	
Castelhun & Hale, framing one certificate	90	
T. Y. Cotton, stock and labor on clock dial at North church and Kelly school	92 06	
Daniel Neal, keys and repairing locks..	2 80	
John J. Kelley, large poker and drag fork.....	1 75	
P. H. Blumpey, sundries.....	10 74	
William Holker, stock and labor	68 20	
George W. Kezar, setting glass.....	2 00	
State-street Pharmacy, paper, etc.....	2 70	
Wm. P. Jones, one clock and repairs...	10 00	
C. N. Colson, one dozen chairs at Jackman school.....	10 50	
Charles H. Ordway, use of hacks.....	10 00	
William I. Hunt, moving bath house to summer and winter quarters.....	75 00	
Dodge Bros., 11 barrels	5 50	
E. P. Dodge Mfg. Co., 26 barrels.....	6 50	
E. Howard Watch and Clock Co., time and expense of man repairing North church clock.....	5 80	
March's Cheap Cash Store, one lb. lime	10	
B. W. Ordway, stock and labor.....	8 50	
Amounts carried forward.....	$3,640 85	$7,939 46

Amounts brought forward.....	$3,640 85	$7,939 46
Alfred Gurney, services as superintendtendent of old and new hill burying grounds	166 69	
Geo. N. Black, stock and labor at engine No. 2 house whitewashing, etc	5 00	
F. H. Rundlett, cash paid for sundries..	4 15	
James H. Noyes, kerosene oil.....	60	
S. H. Safford, repairing and recovering table.....	3 40	
Thomas P. Thomas, graveling three roofs	104 30	
Joseph T. Griffin, painting at schoolhouses.....	170 36	
John W. Walker, painting fountain at Frog pond.....	8 00	
George W. Hussey, renumbering Broad street.....	3 39	
Newburyport Herald Co., advertising..	29 75	
News Publishing Co., advertising.....	27 00	
O. W. Greaton, renumbering Arlington street and labor at schoolhouse.....	2 25	
Eagle Chemical Co., one-half barrel washing powder.....	10 00	
Boston Clothing Co., two dozen bathing trunks.....	3 30	
C. G. Thomas, agent, looking glass....	25	
Louis Patriquin, for sale of lot of land Ashland street.....	350 00	
C. O. Townsend, sundries.....	41 23	
George E. Greeley, stock and labor....	30 77	
Jere M. Haley, use of team and driver.	8 70	
Thomas Noyes & Sons, sundries.....	63	
Mariner P. Goodwin, cleaning and repairing clocks.....	6 00	
Amounts carried forward....	$4,616 62	$7,939 46

Amounts bought forward.....	$4,616 62	$7,939 46
M. O'Connell, iron work.....	1 85	
C. Poor, stock and labor.....	15 44	
George D. Brown, repairing pumps....	17 50	
John M. Buckley, stock and labor.....	6 18	
Charles R. Merrill, stock and labor....	21 13	
N. C. Moody, iron work.....	6 05	
Reuben Strangman, labor at school-houses.....	1 50	
W. A. Davis & Son, making, putting up and storing awnings.....	25 09	
Wilkinson Bros., stock and labor.....	14 50	
Jane Flanders, for sale of lot of land on Ashland street.....	75 00	
Rosanna Quill, cleaning police court room.....	2 60	
W. A. Johnson, one-half expense building wire fence on Purchase street..	11 25	
Chandler Adjustable Chair and Desk Co., 80 school desks.....	276 00	
Gowen Dockum, rent of rifle range.....	75 00	
Charles E. Woods, stock and labor.....	20 31	
L. W. Coker, 15 pounds manilla rope..	1 20	
Estate N. Varina, one-quarter ton coal.	1 25	
George W. Hussey, stock and labor....	7 67	
H. D. Allen, setting glass and painting.	20 50	
Humphrey Haley, empty barrels and teaming.....	50	
J. W. Lambert, stock and labor for curtains.....	1 50	
B. & M. R. R. Co , freight on desks...	12 65	
J. H. Goodwin, labor on lower landing.	13 75	
Edwin L. Toppan, labor at schools....	24 25	
F. B. Pierce, labor on lower landing...	11 11	
Amounts carried forward.....	$5,280 40	$7,939 46

Amounts brought forward....	$5,280 40	$7,939 46
Safford & Lunt, five Welsbach lights and sundries.....	17 85	
Sidewalks & Edgestones, 33⅓ feet edgestone at Jackman school.....	16 66	
Stephen R. Fox, labor at schoolhouse and ward room.....	6 50	
Gilbert W. Rowe, stock and labor.....	8 27	
G. E. Pettingell, labor on lower landing	8 88	
Eben A. Young, mason work at Market hall.....	75	
Newburyport Gas & Electric Co., 35 feet of pipe.....	12 25	
Joseph M. White, care of bath house...	189 50	
John W. Walker, stock and labor at Temple Street school.....	7 34	
Rufus Adams, stock and labor.....	11 84	
J. D. Adams, painting scenery at City hall.....	5 00	
George N. Jaques, teaming	35	
Fire department, one gong.....	8 00	
Jere B. Lunt, mason work.....	21 97	
Wm. B. Porter, teaming.....	2 00	
L. M. Hatch & Sons, stock and labor..	445 32	
John E. Bailey, stock and labor.....	1,036 68	
D. F. Noyes, stock and labor	369 50	
C. R. Sargent, stock and labor.....	308 35	
Charles Bashaw, labor.....	4 40	
Edward Powers, labor.....	6 40	
Daniel Creedon, "	5 80	
George E. Pearson, "	9 50	
Cornelius Sullivan, "	5 20	
John Wayland, "	1 00	
John Pollard, "	4 00	
Amounts carried forward....	$7,793 71	$7,939 46

Amounts brought forward....	$7,793 71	$7,939 46
Cornelius Lynch, labor.....	1 20	
Thomas Hale, "	10 00	
Frank Buckley, "	23 00	
Daniel Cronan, "	13 60	
Dennis Kelleher, "	6 80	
Thomas Marshall, "	7 00	
Charles W. Davis, "	4 80	
Edwin F. Jackman, "	9 60	
Wm. D. Williams, "	6 40	
Wm. H. Merritt, "	11 20	
Jere Duggan, "	4 50	
George Paul, "	2 75	
Fred'k McDonald, "	2 00	
F. F. Kimball, "	4 40	
Cornelius Kelleher, "	4 80	
Nelson Goyette, "	2 00	
Michael Crowley, "	6 40	
Edgar B. Davis, "	4 40	
Thomas Ryan, "	4 20	
Charles E. Allen, "	6 60	
Joseph Gaddas, "	5 30	
Patrick Scully, "	60	
Edmund Ryan, "	2 00	
John Hale, "	2 00	
Daniel Quill, "	20	
		$7,939 46

SALARIES OF CITY OFFICERS.

Appropriation	$10,200 00
Amount undrawn transferred to incidentals to balance account	03
	$10,199 97

EXPENDITURES.

Authorized by the City Council.

Orrin J. Gurney, one month's salary as mayor to January 1, 1896	$ 100 00	
Andrew R. Curtis, 11 months' salary as mayor to December 1, 1896	1,100 00	
George H. Stevens, one year's salary as city clerk to December 1, 1896	1,600 00	
George H. Stevens, one year's salary for clerk hire to December 1, 1896	299 97	
James V. Felker, one year's salary as treasurer and collector to December 1, 1896	1,600 00	
James V. Felker, one year's salary for clerk hire to December 1, 1896	150 00	
William H. Welch, one year's salary as city auditor to December 1, 1896	400 00	
Robert E. Burke, one year's salary as city solicitor to December 1, 1896	400 00	
Amos H. Geary one year's salary as assessor to December 1, 1896	500 00	
J. Otis Winkley, one year's salary as assessor to Dec. 1, 1896	500 00	
Joseph L. Johnson, one year's salary as assessor to Dec. 1, 1896	500 00	
Frank H. Rundlett, one year's salary as		
Amounts carried forward	$7,149 97	$10,199 97

Amounts brought forward	$7,149 97	$10,199 97
city messenger ro Dec. 1, 1896....	900 00	
Thomas E. Cutter, one year's salary as clerk of council to Oct. 1, 1896....	150 00	
J. W. Douglass, two months' salary as supt. of sewers to Feb. 1, 1896....	83 32	
Francis Curtis, ten months' salary as superintendent of sewers to Dec. 1, '96	416 68	
George W. Knight, one year's salary as inspector of animals to Dec. 1, '96.	500 00	
Moses Brown, 1 year's salary as license commissioner to Dec. 1, 1896	250 00	
George P. Sargent, one year's salary as license commissioner to Dec. 1, '96.	200 00	
Jacob T. Rowe, one year's salary as license commissioner to Dec. 1, '96.	200 00	
James V. Felker. one year's salary as treasurer of sinking funds to Dec. 1, 1896	50 00	
George H. Stevens, one year's salary as registrar of voters to Dec. 1, 1896..	75 00	
Nathaniel Greeley, one year's salary as registrar of voters to Dec. 1, 1896..	75 00	
Benjamin G. Davis, one year's salary as registrar of voters to Dec. 1, 1896 .	75 00	
Luther Carter, one year's salary as registrar of voters to Dec. 1, 1896.....	75 00	
		$10,199 97

SCHOOL DEPARTMENT.

Appropriation		$28,000 00

CREDITS.

One year's interest Brown fund to March 4, 1896	$ 675 00	
William P. Lunt, supt., sale of books	4 30	
" " " from non-resident school children	288 12	
		$967 42
Total appropriation and income		$28,967 42
Amount undrawn transferred to incidentals to balance account		1 37
		$28,966 05

EXPENDITURES.

Authorized by the School Committee.

Enoch C. Adams, seven months' salary as teacher and cash paid	$ 1,140 52	
George A. Dickey, three months' salary as teacher	480 00	
Arthur H. Berry, one year's salary as teacher	930 00	
Sara A. Leonard, one year's salary as teacher	600 00	
Mary T. Spalding, one year's salary as teacher	599 00	
Ida M. Wallace, one year's salary as teacher	630 00	
Amounts carried forward	$4,379 52	$28,966 05

Amounts brought forward....	$4,379 52	$28,966 05
Sarah Dean, one year's salary as teacher	595 00	
Beatrice J. Barker, seven months' salary as teacher.....	350 00	
Inez Cohen, three months' salary as teacher	165 00	
Irving H. Johnson, one year's salary as teacher and extras.....	1,062 00	
Laura F. Wetmore, seven months' salary as teacher.....	280 00	
Anna L. Whitmore, one year's salary as teacher	400 00	
Alice W. Hopkinson, one year's salary as teacher.....	364 33	
Clara J. Edgerly, one year's salary as teacher	400 00	
Frances W. Richards, one year's salary as teacher.....	930 00	
George W. Brown, salary as teacher...	639 44	
Harry W. French, seven months' salary as teacher.....	660 56	
Anna M. Lamprey, one year's salary as teacher	394 67	
Josie W. Kimball, one year's salary as teacher	400 00	
Lillian Hamilton, one year's salary as teacher	332 50	
Anna L. Coffin, one year's salary as teacher	492 50	
Emma M. Lander, one year's salary as teacher	389 34	
Jennie P. Haskell, one year's salary as teacher	375 00	
Grace E. Bartlett, one year's salary as teacher	350 00	
Amounts carried forward....	$12,959 86	$28,966 05

Amounts brought forward....	$12,959 86	$28,966 05
Priscilla G. Craig, one year's salary as teacher	515 00	
Abbie L. Frost, one year's salary as teacher	400 00	
Elizabeth Hoxie, eight months' salary as teacher	293 14	
Lillian Greenleaf, two months' salary as teacher	75 00	
Grace L. Rivers, three months' salary as teacher	120 00	
Alice A. Bartlett, one year's salary as teacher	373 75	
Mary A. Roaf, one year's salary as teacher	350 00	
Lillian Goodwin, one year's salary as teacher	330 88	
Elizabeth Cheever, one year's salary as teacher	351 25	
Sarah L. Ross, one year's salary as teacher	350 00	
Gertrude E. Lewis, one year's salary as teacher	346 50	
Annie P. Toppan, one year's salary as teacher	350 00	
Charlotte Dickens, one year's salary as teacher	328 18	
Sarah B. Chute, one year's salary as teacher	750 00	
Inez G. Hulbert, three months' salary as teacher	120 00	
Sarah E. Whitmore, one year's salary as teacher	500 00	
Ellen Frothingham, one year's salary as teacher	400 00	
Amounts carried forward....	$18,913 56	$28,966 05

Amounts brought forward...	$18,913 56	$28,966 05
Frances L. Pettigrew, one year's salary as teacher	375 00	
Sarah F. Badger, one year's salary as teacher	350 00	
Julia J. Hubbard, one year's salary as teacher	332 50	
Helen S. Merrill, one year's salary as teacher	400 00	
Flora Pettigrew, one year's salary as teacher	350 00	
Nellie G. Stone, one year's salary as teacher	400 00	
Sadie M. Morse, one year's salary as teacher, of drawing.....	530 00	
Mary T. Colby, seven months' salary as teacher	217 50	
Lizzie C. Ireland, substitute teacher and evening school.....	57 00	
Charlotte Holmes, training school and substitute teacher	60 50	
Jennie Adams, training school and substitute teacher.....	75 60	
Mrs. H. T. Carter, salary for teacher as substitute	8 00	
Elizabeth Goldsmith, salary for teacher as substitute	10 00	
Grace Morse, salary for teacher as substitute	1 08	
Mrs. A. Silloway, salary for teacher as substitute	2 00	
Elizabeth Newhall, salary for teacher as substitute	27 00	
Caroline W. Gerrish, salary for teacher as substitute	8 00	
Amounts carried forward....	$22,117 74	$28,966 05

Amounts brought forward...	$22,117 74	$28,966 05
Ella Richardson, training school and substitute teacher	46 23	
Helen S. Merrill, salary as teacher at evening school.....	29 00	
Harriet Colman, salary as teacher of evening school.....	31 00	
Elizabeth Dodge, salary as teacher of evening school..... ..	30 00	
Margaret Sargent, salary as teacher of evening school.....	30 00	
Mrs. Amos H. Geary, salary as teacher of evening school	30 00	
Elizabeth Pearson, salary as teacher of evening school.....	7 00	
Bessie Pike, salary as substitute teacher.	5 20	
Alice Stevens, " " .	1 25	
Cora Oliver, salary as pupil teacher training school	79 00	
Georgie Bartlett, salary as pupil teacher training school.....	81 00	
Annie Lowell, salary as pupil teacher training school	31 75	
Caroline Hardy, salary as substitute teacher	62	
Margaret Cockburn, salary as substitute teacher	3 50	
Edith Smith, salary as substitute teacher	8 22	
Elizabeth Merrill, salary as substitute teacher.....	32 00	
Grace Gale, salary as substitute teacher.	32 00	
Fred P. Hinckley, salary as janitor.....	300 00	
Albert Hodgdon, " "	87 99	
Albert O. Colby, " "	242 01	
Amounts carried forward...	$23,225 51	$28,966 05

Amounts brought forward...	$23,225 51	$28,966 05
James Kimball, salary as janitor	78 01	
Stephen R. Fox, " "	133 01	
Charles H. Lunt, " "	199 50	
Joseph G. Stevens, " "	25 00	
Eben Lancaster, " "	43 01	
Thomas Mutch, " "	42 00	
Frank Nichols, " "	15 00	
William P. Lunt, one year's salary as agent of schools and cash paid.....	1,305 47	
Robert G. Allen, one year's salary as truant officer	472 00	
Boston School Supply Co., school supplies	34 00	
Edward E. Babb & Co., school supplies	113 32	
University Publishing Co., school supplies	69 18	
Moses H. Sargent, school supplies.....	398 38	
George F. King & Merrill, school supplies.....	92 32	
American Book Co., books.....	108 51	
W. A. Davis & Son, three American flags.....	13 95	
Estate N. Varina, four tons egg coal...	17 00	
John Collins, 168 tons, 8cwt., broken egg and stove coal.....	746 83	
A. F. Nason, 1881 bushels charcoal at 11c.....	206 91	
D. C. Heath & Co., books.....	81 70	
Daniel Appleton & Co., books.....	15 75	
Maynard Merrill & Co., 32 physiologies at 90c	28 80	
J. L. Hammett & Co., supplies.....	94 17	
John H. Balch, jr., two tons egg coal...	8 50	
Hunt Publishing Co., printing.....	34 75	
Amount carried forward...	$27,602 58	$28,966 05

Amounts brought forward....	$27,602 58	$28,966 05
Essex County Truant School, board of sundry persons.....	33 44	
Horace A. Brooks, school books.....	10 82	
Trustees Putnam Free School, one year's rent of school building.....	500 00	
E. Perkins Lumber Co., stock and labor	8 15	
Jackson's Express, express.....	6 75	
News Publishing Co., printing and advertising.....	44 74	
Newburyport Herald Co., printing and advertising.....	22 62	
M. R. Warren, supplies.....	9 50	
George S. Perry & Co., supplies.....	85 25	
Newburyport Despatch, express.....	5 85	
De Wolfe Fiske Co., books.....	17 50	
L. W. Piper, filling out 24 diplomas...	8 40	
Thompson, Brown & Co., bookkeeping books.....	11 67	
William Ware & Co., books	19 17	
Carter, Rice & Co., school paper.....	14 56	
James C. Godfrey, school paper.....	19 96	
Esterbrook Steel Pen Co., 25 gross pens	9 50	
Ginn & Co., school books.....	85 00	
Town of Newbury, tution of pupils....	66 51	
Hunt Publishing Co., printing 1000 school reports.....	66 04	
Atkinson Coal Co., stove coal.....	3 38	
Silver, Burdett & Co., books.....	5 60	
Rust & Richardson Drug Co., chemicals at High school.....	11 39	
Jere Healey, one ton stove coal.....	4 50	
Prang Educational Co., school supplies.	39 60	
Mineral Tablet Ink Co., ink tablets.....	5 00	
Amounts carried forward....	$28,717 48	$28,966 05

Amounts brought forward....	$58,717 48	$28,966 05
P. H. Blumpey, oil	2 88	
Franklin Educational Co., chemical apparatus	66 79	
George Osgood, lamps and chimneys...	3 69	
S. P. Bray, one ton stove coal.....	4 50	
Sulpho Napthol Co., two gallons sulpho napthol.....	6 00	
H. A. Wilson, brooms	3 25	
M. A. Swift & Sons, school paper.....	8 94	
Eagle Pencil Co., pencils.....	20 00	
Thorp, Martin & Co., supplies.....	3 96	
Karl Castelhun, chemicals at High school	14 26	
Harper & Bros., books	28 80	
William H. Merritt, labor.....	9 40	
Cornelius Lynch, "	6 60	
Charles Bashaw, "	4 80	
John Wayland, "	10 40	
Cornelius Sullivan, "	10 10	
George E. Pearson, "	12 00	
Charles E. Allen, "	10 80	
Thomas Ryan, "	2 60	
Cornelius Kelleher, "	3 80	
John Pollard, "	7 00	
Thomas Hale, "	3 60	
Nelson Goyette, "	1 00	
Edward Powers, "	1 00	
Gilbert Bashaw, "	1 60	
Daniel Cronan, "	80	
		$28,966 05

SEWERAGE (CONSTRUCTION.)

Balance due Dec. 21, 1895		$7,136 40

CREDITS.

From sale of 4 per cent sewer bonds	$7,500 00	
" Newburyport Water Works, pipe	62 10	
" Cornelius H. Kelleher, pipe	1 70	
" Pearl Bradford, pipe	90	
" Frank E. Davis, pipe	42	
" Job T. Dickins, pipe	3 50	
		7,568 62
		432 22
Balance due from the city Dec. 19, 1896		98 71
		$333 51

EXPENDITURES.

Authorized by the Committee on Sewerage.

J. A. Greeley & Co., stock, labor and teaming	$ 58 44	
Thomas Ronan, mason work	4 25	
Francis Curtis, services duplicating engineer's accounts	66 00	
Frances Curtis, services superintending construction of sewer on Coffin's court	26 68	
C. H. Meader, stock and labor	46 26	
P. Tobin, teaming	3 00	
James C. Colman, lumber and cement	6 74	
L. D. Ross, cleaning hose	75	
Thomas P. Mackinney, hardware	28	
Amounts carried forward	$212 40	$333 51

Amounts brought forward....	$212 40	$333 51
S. H. Thurlow, hardware	6 00	
D. Cashman, teaming.....	1 75	
Chelmsford Iron Co., two man-hole frames.....	10 00	
B. & M. Railroad Co., freight on frames	36	
John Argle, labor.....	12 00	
Daniel Casey, "	12 00	
Sidney Harris, "	12 00	
James Harris, "	11 40	
John Harris, "	9 60	
Dennis Duggan, "	12 00	
Cornelius Reagan, "	6 00	
Daniel Haley, "	6 00	
Thomas Couny, "	6 00	
John Vaughn, "	2 00	
Danniel Connors, "	2 00	
Nathan C. Burrill, services as assistant superintendent.....	4 00	
George Bliss, services as assistant superintendent	8 00	
		$333 51

SEWERAGE (MAINTENANCE.)

Appropriation	$200 00
Amount undrawn transferred to incidentals to balance account.....	85 30
Amount carried forward	$114 70

Amounts brought forward.....	$114 70

EXPENDITURES.

Authorized by Committee on Sewerage.

J. W. Douglass, cash paid for teaming and labor.....	$23 00	
C. C. Toppan, two pair mittens.....	1 50	
Len Ross, cleaning hose.....	1 25	
Thomas P. Mackinney, hardware.....	3 85	
George H. Pearson, fountain pen and ink..	3 00	
Francis Curtis, cash paid for labor.....	51 85	
M. Cashman, use of water cart.....	1 80	
William A. Little, one pair rubber boots..	4 50	
F. E. Davis, stock and labor.....	1 80	
C. R. Sargent, 50 feet hose, etc.....	9 00	
George D. Brown, two pounders.....	2 00	
C. H. Meader, stock, labor and teaming...	10 40	
E. P. Allen, cleaning hose.....	50	
J. C. Colman, stock.....	25	
		$114 70

SIDEWALKS AND EDGESTONES.

Appropriation		$1,500 00

CREDITS.

From George W. Langdon, for edge stone	$ 26 35	
From H. Russell Perkins, for edgestone	2 03	
" Albert W. Thompson, "	2 38	
" Michael Toomey, "	15 75	
" Calvin Danforth, "	22 25	
" Mrs. Daniel A. Granger, "	17 50	
" John Ronan, "	4 18	
" Public property (Jackman school) for edgestones	16 66	
" William Tatterfield, labor	1 50	
" Edward S. Hidden, labor	12 60	
" J. A. Greeley & Co., "	3 83	
" betterment account, (transfer)	1,058 46	
" incidentals account "	1,500 00	
		$2,683 49
Total appropriation and income		$4,183 49
Amount undrawn transferred to incidentals to balance account		536 23
Amount carried forward		$3,647 26

Amount brought forward..... $3,647 26

EXPENDITURES.

Authorized by Committee on Highways.

Thomas P. Thomas, concreting	$ 628 72	
J. Littlefield & Son, labor on edgestones	155 80	
Jas. C. Colman, use of team, and bricks	12 24	
Hooper, Havey & Co., 5250 ft. edgestone at 24¾ cts. per foot (net).....	1,299 83	
Eben A. Young, laying sidewalks	11 80	
Effie B. Ludington, wharfage on edgestones	42 00	
Capt. W. S. Brown, freight on edgestones	138 13	
Joseph B. Cherry, 21,750 brick at $10 per M.....	217 50	
Edward S. Hidden, laying sidewalks...	91 14	
Capt. F. L. Rice, freight on edgestones.	80 00	
Albert C. Titcomb, cash paid for bricking sidewalk	39 90	
John Ronan, labor and turf.....	9 00	
C. H. Meader, laying sidewalks	100 79	
Arthur Currier, "	78 21	
Edmund Ryan, labor.....	96 40	
Charles E. Allen, "	114 20	
Nelson Goyette, "	90 00	
Jeremiah Sheehan, "	88 20	
William Tatterfield, "	40 20	
Daniel Cronan, "	32 00	
Thomas Hale, "	31 60	
John McDade, "	14 40	
Charles Bashaw, "	1 00	
Dennis Duggan, "	10 80	
Timothy Moynihan, "	14 40	
Daniel Lucy, "	16 20	
Amounts carried foward.....	$3,454 46	$3,647 26

Amounts brought forward...	$3,454 46	$3,647 26
Cornelius Kelleher, labor.....	16 20	
Joseph Marshall, "	28 20	
Dennis Toomey, "	12 00	
Michael T. Carey, "	14 00	
Thomas Ryan, "	6 00	
Samuel Martin, "	9 40	
Richard Connors, "	6 00	
Daniel Doyle, "	8 00	
Daniel Casey, "	2 00	
Henry Walton, "	8 00	
Charles Poor, "	15 12	
Jeremiah Buckley, "	2 40	
Frederick McDonald, "	9 00	
Frank Buckley, "	2 00	
Joseph B. Gaddas, "	9 60	
George E. Pearson, "	3 00	
Cornelius Sullivan, "	2 00	
William E. Goodwin, "	13 83	
Charles W. Thurlow, "	4 00	
Thomas Ronan, "	6 32	
Betterments, error on B. & M. R. R. Co. bill.....	1 02	
Betterments, allowance for old stone Estate Sarah C. Geary.....	7 54	
Betterments, allowance on bill of Mrs. W. C. Spalding.....	3 88	
Betterments, allowance on bill of Jonathan Keniston.....	3 29	
		$3,647 26

MEMORANDUM.

There are about 1700 feet of edgestones on hand at Riverside park, which was paid for in year 1896, the value of same being about $600.00.

STATE OF MASSACHUSETTS — ARMORY RENT ACCOUNT.

CREDITS.

From State of Massachusetts, armory rent for 1895....		$150 00
" State of Massachusetts, armory rent for 1896....		400 00
		550 00
Balance due from State December 21, 1895.....		150 00
		400 00
Amount transferred from incidentals not allowed by State.....		55 00
		$455 00

EXPENDITURES.

E. Griffin, rent of rooms from November 13, 1895, to February 13, 1896.	$ 55 00	
Public Property, rental of new armory for year 1896.....	400 00	
		$455 00

STATE OF MASSACHUSETTS.—MILITARY AID ACCOUNT.

Balance from State Dec. 21, 1895.....$	460 73	
Payments of aid in 1896.....	759 92	
		$1,220 65
Amount of appropriation undrawn for one-half payments in 1896.....		79 05
Amount carried forward.....		$1,299 70

Amount bought forward		$1,299 70

CREDITS.

City appropriation for 1896	$450 00	
Cash from state, returned aid	18 00	
Cash from state, for one-half payments made in year 1895	482 74	
		$950 74
Balance due from state Dec. 19, 1896		$348 96

SOLDIERS' RELIEF.

Appropriation		$2,400 00

CREDITS.

Cash received from sundry persons for board at insane asylum		289 92
Total appropriation and income		$2,689 92
Amount undrawn transferred to incidentals to balance account		245 95
		$2,443 97

EXPENDITURES.

Authorized by Soldiers' Relief Committee.

Amount paid in cash to sundry persons for aid during year	$1,438 68	
Amount paid for board in hospitals and asylums and medical attendance of sundry persons during the year	419 28	
Amounts carried forward	$1,857 96	$2,443 97

Amounts brought forward.....	$1,857 96	$2,443 97
Amount allowed for groceries, clothing and fuel to sundry persons during year	350 26	
Amount paid for salary of clerk of military aid committee one year to Dec. 1, 1896	200 00	
Amount paid for burial of soldiers' widow.....	25 00	
Amount paid for travelling expenses on sundry cases.....	10 75	
		$2,443 97

WATER ACCOUNT.

Balance December 21, 1895.....	$4,718 50

CREDIT.

From H. H. Landford, bill of services for firemen...	6 00
	$4,712 50

EXPENDITURES.

Authorized by the Committee on Water Supply.

Expenses incurred before the commissioners for determining price of water plant.

Robert E. Burke, professional services and expenses.....	$ 578 01	
Edward B. Martin, services as expert accountant	212 15	
Amounts carried forward	$790 16	$4,712 50

Amounts brought forward....	$ 790 16	$4,712 50
Dean & Main, services as mechanical engineer.....	53 00	
John E. Bailey, services rendered making estimates on value of buildings at power station.....	10 00	
Newburyport Despatch, express.....	5 90	
J. A. Greeley & Co., estimates on building at pumping station.....	10 00	
Noyes & Hazen, professional services in determining price of plant.....	1,491 05	
Frank A. Nelson, services examining accounts of Newburyport Water Co., making report on same and testifying at hearing.....	360 40	
Samuel P. Safford, use of hack.....	2 50	
Karl Castelhun, chemical analysis of water.....	6 50	
Wolfe Tavern, entertaining commission and board of engineers.....	106 95	
Percy M. Blake, professional service of self and assistants, engineering....	2,506 55	
Rogers & Jones, services as official stenographers.....	1,541 50	
Alfred Mudge & Son, printing reports of hearing.....	1,693 80	
George A. Kimball, services as civil engineer.....	796 80	
Charles R. Sargent, stock and labor....	8 02	
Selwyn C. Reed, taking and mounting 146 views and services as witness..	138 00	
Desmond Fitzgerald, services as civil engineer.....	1,000 00	
M. Cashman, use of team and man.....	18 60	
Amounts carried forward..	$10,539 73	$4,712 50

Amounts brought forward....	$10,539 73	$ 4,712 50
Hiram H. Landford, cash paid firemen and expenses to Boston.....	132 20	
Hill's Livery, horse hire.....	37 00	
Frank E. Davis, services estimating value of plant and expenses to Boston.....	22 50	
Charles C. Dame on account of professional services.....	2,000 00	
A. E. Pillsbury, on account of professional services.....	5,000 00	
Robert E. Burke, on account of professional services.....	2,000 00	
George H. Norman, cash paid for services of commissioners.....	8,450 00	
		$28,181 43
		$32,893 93

WATER SUPPLY.

Appropriation		$1,300 00

CREDITS.

From Simpson fund, income for year '96.	$900 00	
" incidentals, transfer.....	600 00	
		$1,500 00
Total appropriation and income.....		$2,800 00
Amount undrawn transferred to incidentals to balance account.....		33 00
Amount carried forward.....		$2,767 00

Amount brought forward..		$2,767 00

EXPENDITURES.

Authorized by the Committee on Water Supply.

Newburyport Water Works, one year's use of water for public buildings...	$1,267 00	
Newburyport Water Works, use of water for sprinkling streets.....	600 00	
Daniel Cashman, for sprinkling streets.	800 00	
Street Sprinkling Association, for sprinkling High street	100 00	
		$2,767 00

MISCELLANEOUS.

INCOME ACCOUNT.

CREDITS.

From City of Newburyport, ¾ of liquor licenses for year 1896	$17,793 52	
From State of Massachusetts, corporation tax of 1895 in excess of amount due Dec. 21, 1895	939 04	
From State of Massachusetts, corporation tax for 1896	14,060 40	
From State of Massachusetts account, balance of corporation tax for year 1896 (remaining unpaid Dec. 19, 1896, credited)	2,383 96	
From State of Massachusetts, foreign shipping account for year 1896	1,039 58	
From State of Massachusetts, non-resident bank tax for 1896	1,081 80	
		$37,298 30

DEBIT.

Amount deducted by assessors	$32,000 00
Transferred to incidentals	$5,298 30

DOG LICENSES.

Received from County of Essex	$818 00
Transferred to Public Library account	818 00

STATE AND COUNTY TAXES.

Appropriated and paid for state tax of 1896	$ 7,857 50
" " county "	10,049 12
	$17,906 62

NON-RESIDENT BANK TAX.

CREDITS.

Collected from city banks	$ 3,378 54	
Credited on State account	2,733 88	
		$6,112 42

DEBITS.

Charged on State account	$ 4,928 41	
Paid for assessing and collecting bank taxes	102 21	
		5,030 62
Balance transferred to incidentals		$1,081 80

LIQUOR LICENSES.

CREDITS.

Received from licenses granted for year 1896, viz:

Eleven of 1st and 4th class common victuallers at $1800 each	$19,800 00	
Two of 1st class innholders at $1500	3,000 00	
One of 4th class grocers at $1000	1,000 00	
Eleven of 6th class druggists at $1	11 00	
Total 25 licenses	23,811 00	
Received for advertising licenses	74 00	
		$23,885 00

DEBITS.

Moses Brown, postage	$ 4 80	
Newburyport Herald Co., advertising	148 62	
J. M. Greenough, hack hire	3 00	
George H. Pearson, stationery	1 14	
Hunt Publishing Co., printing	2 75	
State of Massachusetts, 25 per cent. of receipts	5,931 17	
		6,091 48
Balance transferred to income account		$17,793 52

RECEIVED ON ACCOUNT OF TAXES.

Tax of 1892	$ 70 00
" 1893	296 37
" 1894	10,083 84
" 1895	32,207 44
" 1896	119,768 28
	$162,425 93
Betterment assessments	3,229 44
	$165,655 37

COUNTY OF ESSEX.

CREDITS.

Received from Country treasurer for seals killed.....$165 00

DEBITS.

Paid Samuel L. Truesdale, killing seals	$51 00	
" James Fitzgerald " "	33 00	
" Michael Leary, " "	21 00	
" Frederick Meade, " "	18 00	
" Henry Fernald, " "	12 00	
" Charles Richardson, " "	9 00	
" George E. Stone, " "	6 00	
" John P. Colby, " "	3 00	
" Henry L. Godfrey, " "	3 00	
" Charles T. Newell, " "	3 00	
" George White, " "	3 00	
" Charles A. Roberts, " "	3 00	
		$165 00

INCOME FROM CITY BUILDINGS AND LANDS.

Received from County of Essex, rent of police court room one year to Jan. 1, 1896	$ 250 00	
Received from town of Newbury, use of public library 1 year to Jan 1, 1896	150 00	
Received from R. S. Hewlett, rent of Winter street landing one year to Jan. 1, 1897	10 00	
Received from Irving H. Johnson, rent of Winter street landing from April 1, 1893 to Jan. 1, 1896	17 50	
Received from Samuel Butterfield, rent of Winter street landing seven mos. to Jan. 1, 1896	5 83	
Received from State of Mass., rent of armory for year 1896	400 00	
Received from rental of Riverside park	38 50	
Received from rental of city hall	1,868 00	
Received from sale of burial lots New hill	248 00	
Transferred to public property, parks and public library accounts		$2,987 83

APPROPRIATIONS FOR 1896.

Poor (including fuel, insane and city physician's salary)	$ 19,000 00
Schools (including fuel and rent of Putnam school)	28,000 00
Fire (including fuel)	9,800 00
Highways	19,000 00
Sidewalks and edgestones	1,500 00
Ashes and rubbish	1,050 00
Bridges and culverts	2,300 00
Water supply (public buildings)	1,300 00
Incidentals	300 00
Incidentals (overdraft last year)	10,119 12
Public property	5,000 00
Police	13,000 00
Lighting	12,500 00
Salaries	10,200 00
Fuel	500 00
Public Library	1,900 00
Public Library (for new catalogue)	1,000 00
Printing	1,100 00
Board of Health	1,000 00
Military aid	450 00
Abatements tax of 1892	100 00
" " 1893	1,900 00
" " 1894	800 00
" " 1895	500 00
" " 1896	100 00
Parks	750 00
Memorial day	150 00
Sewers (maintenance)	200 00
Soldiers relief	2,400 00
Interest	17,000 00
Notes payable	7,000 00
Sinking funds	12,000 00
	$181,919 12

CITY VALUATION FOR 1896.

Real estate	$7,137,500 00	
Personal estate	2,215,300 00	
Resident bank shares	414,740 00	
		$9,767,540 00
Tax assessed on real estate	$117,768 75	
" " personal estate	36,552 45	
" " resident bank shares	6,843 21	
" " polls	7,986 00	
		$ 169,150 41
Appropriated for city expenses	$181,919 12	
Income deducted	32,000 00	
	$149,919 12	
City appropriation state tax	7,857 50	
City appropriation county tax	10,049 12	
Overlay	1,134 17	
Supplementary assessments	190 50	
		$ 169,150 41

Number of polls, 3993; rate of taxation, $16.50 per $1000.

POPULATION.

1895 state census	14,554
1897 (estimated)	14,800

SALARIES OF CITY OFFICERS FOR 1896.

Mayor	$ 1,200 00
City clerk (no fees)	1,600 00
City clerk (for clerk hire)	300 00
City treasurer and collector	1,600 00
City treasurer and collector (for clerk hire)	150 00
City auditor	400 00
City solicitor (in full for all services)	400 00
City physician	350 00
City messenger	900 00
City marshal	1,000 00
Assistant city marshal	900 00
Surveyor of highways (to furnish own team)	1,200 00
Superintendent of schools	1,200 00
Clerk of common council	150 00
Clerk of overseers of the poor	850 00
Clerk of state aid committee	200 00
Superintendent of fire alarm	200 00
Agent of board of health	200 00
Clerk of board of health	50 00
Superintendent of sewers	500 00
Treasurer of sinking funds	50 00
Librarian of public library	1,200 00
Assistant librarian of public library	400 00
Superintendent of reading room	450 00
Superintendent of almshouse	480 00
Matron of almshouse	240 00
Drawtender of Newburyport bridge	600 00
Inspector of animals and provisions	500 00
Chief engineer of fire department	300 00
Three assistant engineers, each	50 00
Clerk of board of engineers	15 00
Engineers of steamer, each	160 00
Assistant engineers, each	20 00

Firemen of steamers, each	$125 00
Hosemen and laddermen, each	45 00
Three assessors, each	500 00
Four registrars, each	75 00
Two liquor license commissioners, each	200 00
Chairman liquor license commission	250 00
Captain of night watch	900 00
Patrolmen per week	15 75
Drivers of double teams, per week	12 00
Drivers of single teams, per week	12 00
Permanent fireman, per week	14 00

TABULAR STATEMENT OF CITY, COUNTY AND STATE TAXES,

Rate of Taxation per $1000, and Number of Polls, from 1851 to 1896 inclusive.

Year	No. Polls	Valuation of Real Estate	Valuation of Personal Estate	Total Valuation	*Amount of City Tax	Amount of State Tax	Amount of County Tax	Total Tax	Taxation per $1000
1851..	2517	$2,596,400	$2,880,200	$5,476,600	$ 33,597 98	.....	$ 5,227 76	$ 38,825 74	$ 6 40
1852..	2827	2,764,800	2,796,700	5,561,500	43,504 74	.....	5,227 76	48,732 50	8 00
1853..	2997	2,902,100	2,931,500	5,833,600	40,232 74	$ 2,787 00	5,227 76	48 257 59	7 50
1854..	2770	3,302,500	3,483,000	6,785,500	41,434 50	2,787 00	7,432 00	51,653 50	7 00
1855..	2977	3,449,100	3,554,000	7,003,100	48,877 80	4,180 50	7,432 00	60,590 30	8 00
1856..	2972	3,453,500	3,762,700	7,216,200	50,931 70	5,574 00	9,290 00	65,795 70	8 50
1857..	2705	3 424 200	3,603,600	7,027,800	49,656 70	8,361 00	9,290 00	67,307 80	9 00
1858..	2708	3,287,100	3,529,300	6,816,400	48,582 63	3,344 00	7,560 21	59,486 84	8 00
1859..	2529	3,212,700	3,630,000	6,842,700	58,741 88	2,790 00	8,505 24	70,037 12	9 60
1860..	2412	3,200,800	3,544,800	6,745,600	61,654 80	2,327 00	8,694 24	72,674 04	10 20
1861..	2430	3,150,600	3,447,500	6,608,100	60,521 79	2,346 00	9,369 85	72,237 74	10 40
1862..	2462	3,056,000	3,163,450	6,219,450	62,648 67	14,076 00	7,808 29	84,532 96	12 80
1863..	2348	3,048,700	3,395,000	6,443,700	68,337 11	18,768 00	7,808 29	94,913 40	14 00
1864..	2528	3,268,700	3,425,000	6,693,700	72,193 84	18,768 00	7,805 96	98,767 80	14 00
1865..	3000	3,349,200	4,032,800	7,382,000	90,336 05	36,660 00	8,188 95	135,195 00	17 50
1866..	3126	3,373,700	3,834,500	7,214,200	129,768 35	23,400 00	8,188 95	161,357 30	21 50
1867..	2893	3,906,600	4,054,100	7,960 700	116,173 30	39,000 00	9,826 70	165,000 00	20 00
1868..	3388	3,743,800	3 479,800	7,223,600	110,160 78	15,600 00	9,417 30	135,195 08	17 80
1869..	3242	3,858,000	3,569,700	7,427,700	119,502 67	19,500 00	8,188 95	144,639 22	18 60
1870..	2907	4,018,701	3,682,545	7,701,246	127,431 72	19,500 00	9,826 70	156 758 42	19 60
1871..	3218	4,057,500	3,034,257	7,091,757	104,051 74	19 500 00	9,826 70	133,378 44	17 90
1872..	3292	4,243,950	3,068,700	7,312,650	123,154 65	11,960 00	8,215 90	143,330 55	18 70
1873..	3190	4,515,400	3,057,140	7,572,540	139,188 92	13,455 00	8,215 90	160,859 82	20 40
1874..	3208	4,763,700	3,120,407	7,884,107	136,038 13	11,960 00	8,215 90	156,214 03	19 00
1875..	3383	4,904,075	3,140,838	8,044,913	139,443 45	11,960 00	8,215 90	159,619 35	19 00
1876..	3356	4,788,450	2,937,167	7,725,617	136,042 87	7,866 00	6,499 50	150,408 38	18 60

1877..	3223	4,832,700	2,812,284	7,644,984	115,911 24	6,555 00	6,499 50	128,965 74	16 00
1878..	3408	4,799,250	2,778,962	7,578,212	122,383 30	4,370 00	7,892 30	135,645 60	17 00
1879..	3299	4,766,700	2,642,888	7,409,588	111,070 40	2,185 00	7,135 54	120,390 94	15 50
1880..	3384	4,815,800	2,650,877	7,466,677	109,557 63	6,555 00	7,135 54	123,248 17	15 60
1881..	3456	4,849,050	2,686,406	7,535,456	123,809 80	6,555 00	7,135 54	136,499 84	17 20
1882..	3343	5,002,550	2,415 148	7,417,698	128,779 64	8,740 00	7,135 54	144,655 18	18 60
1883..	3462	5,074,850	2,443,258	7,518,108	119,580 59	7,080 00	9,442 86	136,103 45	17 20
1884..	3467	5,162,750	2 385,771	7,548,521	125 336 22	9,440 00	9,442 86	144,219 08	18 20
1885..	3427	5,214,050	2,336,755	7,550,805	126,229 63	7,080 00	9,442 86	142,752 49	18 00
1886..	3380	5,267,350	2,319,988	7,587,338	122,220 32	6,855 00	8,919 62	137,994 94	17 30
1887..	3801	5,730,400	2,344,337	8,074,737	122,440 33	10,282 50	8,919 62	141,642 45	16 60
1888..	3964	6,088,890	2,643,455	8,732,345	128,443 40	10,282 50	8,919 62	147,645 52	16 00
1889..	3985	6,449,865	2,846,370	9,296,235	127,663 11	9,120 00	8,771 16	145,554 27	14 80
1890..	3897	6,805,197	2,931,573	9,736,770	135,147 61	7,980 00	8,771 16	151,898 17	14 80
1891..	3923	6,874,200	2,888,458	9,762,658	145,719 36	6,840 00	9,536 63	162,095 99	15 80
1892..	3827	6,873,300	2,723,805	9,597,105	150,199 02	8,190 00	9,536 63	167,925 65	16 70
1893..	3912	6,980,200	2,725,328	9,705,528	150,004 38	11,700 00	11,113 70	172,818 08	17 00
1894..	3888	7,055,400	2,700,677	9,756,077	140,473 58	9,360 00	11,112 83	160,946 41	15 70
1895..	3945	7 129,050	2,620,450	9,749,500	151,013 21	6,735 00	11,008 53	168,756 74	16 50
1896..	3993	7,137,500	2,630,040	9,767,540	151,243 79	7,857 50	10,049 12	169,150 41	16 50

* The assessors' overlays are included in these amounts.

ANNUAL REPORT

OF THE

OVERSEERS OF THE POOR

OF THE

CITY OF NEWBURYPORT

FOR THE YEAR 1896.

REPORT.

To the City Council of the City of Newburyport:

GENTLEMEN: —The Overseers of the Poor, to whom is committed a general oversight and care of the poor in all of its departments, would respectfully submit their eighteenth annual report:

GENERAL STATEMENT.

The total cost of the poor department for the year ending Nov. 30, 1896, has been $22,723.49. This includes the sum of $5,987.35 paid for the support of insane,—an expense over which the board has no control—$2,280.91 for fuel, $931.60 for improvements on the almshouse property, $350.00 for medicine, and $350.00 for city physician's salary.

The income received during the year from various sources was $3.797.18, showing the actual amount expended by the overseers of the poor to have been $18,926.31, from which should be taken the improvements on the almshouse property $931.60, leaving the actual cost of caring for our poor $17,994.-71, which is $398.21 less than last year.

FOR AID.

Given to poor whose settlement is in Salem	$ 254 00
" " " " Boston	126 50
" " " " Fall River..	55 65
" " " " Haverhill ...	137 75
" " " " Lowell	139 95
" " " " Taunton	57 25
" " " " Salisbury ...	291 65
" " " " Hamilto n...	124 00
" " " " Merrimac ..	65 25
" " " " Amesbury ..	183 37
" " " " Avon.....	65 50
" " " " Truro	24 75
" " " " Georgetown.	84 35
Cash from W. H. Bayley, clerk, returned aid....	927 28
" sundry persons for board	927 03
" sale of produce from farm.....	237 85
" state pauper account	95 05
Appropriation.....	19,000 00
	$22,723 49

DETAILED STATEMENT.

There has been expended for poor residing in almshouse.....	$ 2,857 34
Salaries.....	2,849 64
Insane	5,987 35
For relief of poor outside of almshouse	5,775 84
Paid for fuel.....	2,280 91
Almshouse improvements.....	931 60
Medicine	350 00
Paid other towns, aid to poor, settlement here....	1,690 81
	$22.723 49
Less income received.....	3,797 18
	$18,926 31
Less improvements at almshouse.....	931 60
Net cost of poor department	$17,994 71

Appropriation, $19,000; undrawn, $73.69.

ALMSHOUSE.

The almshouse during the past year has been under the care of Mr. and Mrs. Charles W. Nelson, one or more of the overseers of the poor visiting the house every few days.

An average of 41 persons have resided in the almshouse during the year, at an average cost of $2.08 per week.

Jan. 1, 1896, inmates at the almshouse, 48; 31 males and 17 females.

Jan. 1, 1897, 27 males, 20 females—47.

INSANE.

The cost to the city for the care of its insane, and of children in the school for the feeble minded, has consumed $5,987.35, almost one-third of the appropriation which was granted for the support of the poor.

There are now in Danvers asylum 24 persons; at Westborough 1 person; Worcester, 5 persons; Medfield, 6 persons; private family, 1 person. Making 37 insane who are supported at this date, Dec. 31, 1896.

OUTSIDE RELIEF.

Outside relief, which last year was granted to 393 persons, this year has been granted to 277, and are classed as follows: 180 having a settlement in Newburyport; 63 having a settlement in other places; 14 persons having no settlement in the state; 20 persons have been sent out of the city. Making a total of 277 persons who have been assisted during the past year.

CITY PHYSICIAN'S REPORT.

To the Overseers of the Poor:

GENTLEMEN:—I herewith submit the report of the city physician for the year 1896:

I have made at the home of the patients 1000 visits, and have received at my office 195 visits, making a total of 1195 visits during the year.

There have been 16 deaths during the past year among the poor of the city from the following causes:

Broncho pneumonia	4
Aortic disease of heart	2
Senile decay	2
Mitral desease of heart	1
Acute Alcoholism	1
Appoplexy	1
Dyspeptic diarrhœa	1
Cancer of uterus	1
Marasmus	1
Congenital debility	1
Pulmonary tuberculosis	1
	16

There have been 10 births during the year—3 males and 7 females—all outside of the almshouse.

Respectfully submitted,

C. C. DAY, City Physician.

PRODUCTS OF CITY FARM.

The products of the city farm during the past year were 30 tons hay, 110 bushels corn, 80 barrels onions, 700 cabbages, 300 bushels potatoes, 20 bushels dry beans and peas, 100 barrels apples, 3 tons squash, 25 bushels turnips, 75 bushels beets, 25 bushels carrots, 25 tons ensilage—with green corn, peas, string beans and tomatoes enough to supply the almshouse with all the vegetables they needed.

980 lbs. butter have been made, 5680 lbs. hogs have been dressed, and 300 lbs. lard have been rendered.

All the labor upon the farm has been performed by the inmates of the almshouse under the direction of Mr. Lyman W. Lord, who has had charge of the farm for many years.

Respectfully submitted,

L. W. SARGENT,
J. C. STEVENS, } Overseers of the Poor.
L. W. BROWN,

WILLIAM H. BAYLEY, Clerk.

ATWOOD AND DEXTER FUNDS.

To his Honor the Mayor and the City Council:

GENTLEMEN:—The board of overseers of the poor, to whom is intrusted the income accruing from these funds, would respectfully report that the income from the Dexter fund for the year ending Dec. 31, 1896, amounting to $90, has been divided among the three overseers, $30 to each.

The income from the Atwood fund—$315, has been divided in a similar manner, giving $105 to each overseer, and has been distributed according to the will of the donors, in the following manner.

DEXTER FUND.

In wards one and two the $30 of the Dexter fund, nothing remaining over from last year, has been distributed among eight persons, in sums from two to five dollars each, leaving nothing on hand of this fund at the close of the year.

In wards three and four the $30 of the Dexter fund, nothing remaining over from last year, has been distributed among twelve persons in sums from one to three dollars each, leaving nothing of this fund on hand at the close of the year.

In wards five and six the income from the Dexter fund, $30, has been distributed among twelve persons in sums of from one to three dollars each, leaving nothing of this fund on hand at the close of the year.

ATWOOD FUND.

In wards one and two the income from the Atwood fund, $102.50 with $31.98 remaining on hand at the close of last year —$134.48, has been distributed among twenty-eight persons in sums of from 50 cents to five dollars each, leaving $42.23, which has been transferred to Mr. B. F. Hathaway, the overseer of wards one and two.

In wards three and four the income from the Atwood fund, $102.50 with $17.25 remaining on hand at the close of last year —$119.75, has been distributed among thirty-six persons in

sums of from fifty cents to four dollars each, leaving $46.23 of the Atwood fund on hand at the close of this year.

In wards five and six the income from the Atwood fund, $102.50 with $62.25 remaining on hand from last year—$164,75 has been distributed among forty-one persons in sums of from twenty-five cents to five dollars each, leaving $63.00 of this fund on hand at the close of the year.

At the close of the year, Dec. 31, 1896, there remained in the hands of the overseers:

Wards one and two—Atwood fund	.....	$42 23
" three and four— " "	.....	46 23
" five and six— " "	.....	63 00

Respectfully submitted,

L. W. SARGENT,
J. C. STEVENS, } Overseers of the Poor.
L. W. BROWN,

ANNUAL REPORT

OF THE

Chief Engineer of the Fire Department

OF THE

CITY OF NEWBURYPORT

FOR THE YEAR 1896.

REPORT.

HEADQUARTERS FIRE DEPARTMENT,
CENTRAL STATION,
NEWBURYPORT, DEC. 31, 1896.

To His Honor the Mayor and Gentlemen of the City Council:

In compliance with the requirements of the city ordinance governing the fire department of the city, I herewith submit to you my second annual report of the condition and work performed by this department for the year ending December 31, 1896, together with a list of members with their rank, age, residence and occupation, location of fire alarm boxes, a statement of receipts and expenses, fires and alarms, losses and insurance as near as could be ascertained, and such suggestions as I think will be necessary for the good of the department.

The department is in very good condition and the force under good discipline. The members have

been prompt in responding to alarms and by their quick work have prevented what might have been more serious fires.

The members of the department have been especially fortunate during the year as regards accidents.

FORCE OF THE DEPARTMENT.

The force of the department consists of one chief, three assistants, one permanent man and eighty call men.

APPARATUS.

The apparatus consists of three second-class Amoskeag steam fire engines fully equipped, five hose wagons, two hook and ladder trucks, (one in commission and one in reserve), one supply wagon and one four wheeled hose reel all in good repair.

HOUSES.

There are five brick engine houses, all in very good condition except house seven.

HORSES.

We have one pair hired since May 1, 1895, which I believe has been a great help to the department, and I should recommend to still continue with them.

HARNESSES.

There are four sets of double and six single harnesses all in good condition.

HOSE.

There are 10,500 feet of 2½ inch cotton rubber lined hose in the department, most of which is in good condition. We have also 60 feet of 2½ inch suction hose.

WATER SUPPLY.

The water supply from the hydrants remains the same as last year, but under the present management with the proposed improvements I feel that it is a matter of time only when the supply will be equal to the demand.

HYDRANTS.

We have one hundred and seventy hydrants, most of which are in good condition.

RESERVOIRS.

We have seventeen reservoirs fed from Frog Pond, which have never failed to give a good supply.

THE FIRE ALARM.

The fire alarm is in good condition, and under the present management you may look for reliable service. One new box has been added to the system this year and I would recommend the addition of more. The storage system from all reports seems to be a success, and I would reccommend that the city adopt it on the basis of economy and reliability.

NUMBER AND LOCATION OF BOXES.

12. Corner Water and Marlboro.
14. Purchase, opposite Harrison.
17. Corner Bromfield and Prospect.
23. Water near Salem.
25. Corner Purchase and Lime.

26. Federal. Steamer 2 House.
27. Peabody Mills office.
31. Corner Middle and Fair.
32. B. & M. Freight Station, Pond street.
34. State near Pleasant.
35. Police Station.
41. Winter and Washington.
42. Russell's Foundry.
45. Pleasant and Titcomb.
51. Congress. Steamer 3 House.
52. High near Olive.
53. Toppan, opposite S. Johnson estate.
61. Merrimac near Silvershop.
62. High near Tyng.
63. Hose 7 House.
64. High near Ashland.
132. Electric Car Stables.

SPECIAL NOTICE.

The location of fire alarm boxes should be known to all persons, both male and female, and the simple manner of giving an alarm in case of fire, should be a matter of common knowledge.

The board of engineers recommend to all persons to make the necessary inquiry to enable them in case of fire either to get the key and pull the box or direct others to do so. You will find the board of engineers ready at all times to give you information.

HALE FUND.

This fund for injured firemen amounts to $6,156.61.

The firemen have been very fortunate this year in regard to accidents, none having occurred.

SICK BENEFIT FUND.

The sick benefit fund amounts to $1,022.67. This fund is a great help to its members.

Amount paid out this year, $189.50.

This fund has received this year a donation of $130 from John T. Brown Esquire.

We have also added $121, the receipts of its annual ball.

RUNNING TIME.

The running time of the department has been changed to correspond with the change submitted by the insurance underwriters.

The rules and regulations of the department are the same as last year.

APPROPRIATION AND EXPENDITURES.

Appropriation	$9,800 00	
Credits	103 60	
		$9,903 60
Expenditures		9,302 14
Undrawn		$601 46

Schedule of all the Fires Which Occurred in the City of Newburyport During the Year Ending December 31, 1896.

Date	Class Bldg.	How Occupied	Name of Owner	Ins.	Loss
Jan. 12	Brick	Dry & Fancy Goods	E. Griffin	$43,300	$17,748 42
Mar. 26	Wood	Confectionery Mfy.	John Carter	500	465 00
†April 4		——	——		
April 15	Brick	Dwelling	Atkinson Estate	9,500	484 55
April 19	Wood	Stable	——	1,800	682 58
April 23	"	Barn	Mrs. L. T. Hussey	300	131 50
April 26	"	Dwelling	Mrs. Cooper	2,800	569 80
May 1	"	Potato Manufactory	Stickney & Patten	No	15 00
May 2	"	Dwelling	J. G. Plummer	1,200	91 00
May 5	"	"	Jacob Chase	500	24 00
*Aug. 1	"	Coal Sheds	Varina Estate		
Aug. 10	"	Dwelling	Johnson & Stanley	1,700	81 00
Sept. 2	"	Photograph Rooms	Nathan Poor Est.	20,000	1,874 54
Sept. 25	"	Shed	Mrs. Ashby	200	14 35
Oct. 16	"	Fish Market	William Woods	1,000	45 00
Nov. 4	"	Dwelling	J. Kingston	1,500	168 52
*Nov.25	"	Grocery Store	——		
				$84,300	$22,395 26

40 still alarms in addition to the above have been attended by the board of engineers and permanent man.

* No loss.

† Out of the city.

Committee on Fire Department of City Council.

1896.

ALDERMEN:

Henry J. Noyes.....Residence, 68 Bromfield street
Moody Kimball.....Residence, Fair street
William C. Coffin.....Residence, 272 High street

COUNCILMEN:

Abram Crabtree.....Residence, 35 Winter street
C. H. Shackford.....Residence, 29 Bromfield street
Chas. W. Goodwin.....Residence, 108 State street
Jeremiah Healey.....Residence, 16 Dove street

Board of Engineers.

Chief Engineer.....Hiram H. Landford, 23½ Purchase street
First Assistant.....John N. Carter.....24 Olive street
Second " .....Elmer H. Whitmore..276 Merrimac st
Third " .....John P. Atkinson.....18 Fair street

Clerk of Board—John P. Atkinson.

Superintendent of Fire Alarm—Hiram H. Landford.

STEAMER AND HOSE 1.

	Name	Age	Occupation	Residence
Captain	G. L. Richardson	40	Mill operative,	Fair street.
Lieut.	S. L. Truesdale	29	Shoemaker,	Merrimac st.
Clerk	W. H. Chase	37	"	Ashland st.
Treasurer	A. F. Young	42	Teamster,	Allen street.
Steward	E. P. Allen	42	Permanent man	S. Pond st.
Engineer	C. W. Adams	38	Machinist,	Pond street.
Ass't "	J. E. Lawrence	42	Shoemaker,	Liberty street.
Hoseman	G. A. Young	37	"	Charter street.
"	G. N. Ellery	38	Machinist,	School street.
"	G. A. Banks	29	Motorman,	Oakland st.
"	A. J. Hussey	24	Silversmith,	Market street.
"	R. E. Hart	24	Shoecutter,	Middle street.
"	E. P. Chase	42	Engineer,	Madison street.
"	J. O. Evans	24	Shoecutter,	Tyng street.
"	E. Hussey	28	Shoemaker,	Pond street.

STEAMER AND HOSE 2.

Name	Age	Occupation	Residence
Captain W. W. Hutchins	50	Shoemaker,	School street.
Lieut. T. E. Colman	38	Engineer,	Lime street.
Clerk C. S. Blake	44	Painter,	Liberty street.
Steward G. N. Black	59	"	Bromfield st.
Engineer F. W. Landford	38	Engineer,	Federal street.
Ass't " C. S. Blake	44	Painter,	Liberty street.
Hoseman C. W. Turner	50	Planer,	School street.
" J. C. M. Blaisdell,	50	Shoecutter,	Temple street.
" G.H.D. Leighton	42	"	Bromfield st.
" George Parker	32	"	Parsons street.
" G. W. Langdon	34	Civil engineer,	Park street.
" F. E. Thurlow	36	Shoecutter,	Chestnut st.
" J. A. Bean	60	Mill operative,	Fair street.
" J. L. Thurlow	39	Shoecutter,	Marlboro st.
" E. C. Langland	37	Clerk,	Chestnut st.
" C. H. M. Bartlett	47	Carpenter,	Prospect st.

STEAMER AND HOSE 3.

Name	Age	Occupation	Residence
Captain John White	30	Silversmith,	Merrimac st.
Lieut. J. H. Page	32	Hatter,	Griffin court.
Clerk J. W. Frost	30	Shoecutter,	Collins court.
Steward W. Bradbury	37	"	Olive street.
Treasurer C. W. Brown	30	Silversmith,	Lime street.
Engineer F. E. Davis	49	Engineer,	Broad street.
Ass't " George Ross	30	Machinist,	Congress st.
Hoseman A. P. Lewis	52	Newsdealer,	Carter street.
" E. Hardy	35	Shoecutter,	Merrimac st.
" J. H. Morrison	35	Shoemaker,	Merrimac st.
" C. W. White	21	Shoecutter,	Merrimac st.
" J. Brock	27	"	Warren street.
" S. Chase	27	Painter,	Olive street.
" F. Marston	28	Silversmith,	Oakland street.
" A. Roaf	29	Shoecutter,	Johnson street.

HOOK AND LADDER 1.

	Name	Age	Occupation	Residence
Captain	E. C. Tyler	35	Shoecutter,	Washington st.
Lieut.	H. M. Lord	30	"	State street.
Clerk	W. P. Phillips	33	Clerk,	Temple street.
Treas.	W. P. Phillips	33	"	Temple street.
Steward	A. C. Hall	35	Conductor,	Water street.
Ladderman	E. C. Reed	35	Laundry,	Orange street.
"	W. B. Frost	31	Planer,	Federal street.
"	Geo. Osborn	29	Shoemaker,	Temple street.
"	L. G. Bradbury	37	Shoecutter,	Federal street.
"	E. C. Lang	29	Laster,	Munroe street.
"	G. P. Peckham	26	Shoecutter,	Bromfield st.
"	J. A. Wilson	28	Fisherman,	Water street.
"	J. F. Sullivan	28	Clerk,	Federal street.
"	J. B. Butler	29	Conductor,	Temple street.
"	H. Currier	33	Laster,	Temple street.
"	T. W. Devine	22	Shoemaker,	Merrimac st.

HOSE 7.

Name	Age	Occupation	Residence
Captain T. W. Mitchell	39	Shoemaker,	Ashland street.
Lieut. J. R. Lewis	37	"	Jackson street.
Clerk F. W. Merrill	28	Shoecutter,	Walnut street.
Treas. W. G. Somerby	34	Stockfitter,	Forrester st.
Steward Edw. Jackman	27	Shoemaker,	Ashland street.
Hoseman E. E. Towne	35	Ins. Agent,	Merrimac st.
" F. Huntington	43	Carriage trim.	
" Chas. Green	33	Shoemaker,	Middle st.
" L. R. Ives	28	"	Merrimac st.
" F. R. Ives	41	Hatter,	Merrimac st.

HOSE 8.

	Name	Age	Occupation	Residence
Captain	Wm. B. Porter	57	Teamster,	Lunt street.
Lieut.	W. W. Woodman	32	Shoemaker,	Oak street.
Clerk	G. W. Stanwood	41	Silversmith,	Neptune st.
Steward	C. A. Caswell	38	Fisherman,	Purchase st.
Hoseman	A. Russell	32	Clerk,	Marlboro st.
"	L. S. Hilton	58	Heel cutter,	Union street.
"	W. S. Porter	38	Teamster,	Lunt street.
"	W. H. H. Perkins	49	Fish dealer,	Union street.
"	F. McBernie	28	Shoemaker,	Union street.
"	D. W. Jackman	37	Silversmith,	Marlboro st.

EXPENSE OF FIRE DEPARTMENT SINCE 1885.

	Appropriation	Expenditures	Undrawn	Overdrawn
1885	$ 8,725 91	$ 8,089 52	$636 39	
1886	7,933 80	7,913 58	20 22	
1887	7,054 90	7,268 43		$ 213 53
1888	7,677 40	8,857 42		1,180 02
1889	6,766 01	7,932 60		1,166 59
1890	6,550 25	6,712 09		161 84
1891	7,000 00	8,592 30		1,592 30
1892	10,205 44	11,704 02		1,498 58
1893	8,023 93	9,864 71		1,840 78
1894	9,500 00	9,150 25	349 75	
1895	9.090 00	9,261 89		171 89
1896	9,903 60	9,302 14	601 46	

ACKNOWLEDGEMENT.

I tender my thanks to His Honor the mayor and gentlemen of the city council of 1896 for courtesies and co-operation, and to the committee on fire department I am pleased to say that my association with you has been of the pleasantest.

I thank the city marshal and the members of the police force, my associate engineers and the officers and members of the department for their promptness and efficiency in the discharge of their duties.

Respectfully submitted,

HIRAM H. LANDFORD, Chief Dept.

Annual Report

of the

CITY SOLICITOR

of the

CITY OF NEWBURYPORT

For the Year 1896.

REPORT.

To the City Council of the City of Newburyport:

Your committee on claims which it has been, in part, my duty to assist, have during the year, considered several claims against the city. A few of these are still pending, but in most cases the claimants have been given leave to withdraw and have not as yet brought suit. Under the ordinance defining the scope of this report, and by reason of the unimportant character of the claims referred to, I deem it unnecessary to trouble you with a detailed statement of the nature of each and the action taken thereon.

There were upon the trial list at the last October sitting of the Superior Court in this county six cases against the city of Newburyport; there being no other case pending against the city with the exception of the old suit of Mary Fenton of Lynn, Mass., which it is safe to assume has been abandoned by the plaintiff. Five of these cases were disposed of as follows: The case of Elizabeth H. Hunt was

tried and the jury awarded the plaintiff three hundred dollars and costs, which have been paid.

The case of Mary B. Randall was tried and the jury awarded the plaintiff two hundred dollars and costs, which have been paid.

The case of Lottie N. Fowler was also tried and the jury awarded the plaintiff five hundred dollars and costs which have been paid.

The case of Margaret A. Chase was settled without a trial by payment of eleven hundred and fifty dollars without costs. In this case the personal injuries were so serious and painful that the city was in danger of being compelled to pay very heavy damages by a verdict of a jury if the case went to trial. For that reason and for the additional reason that thorough investigation proved that there was no valid defence upon the question of the defendant's liability, I felt constrained to recommend that the matter be compromised upon the terms above stated.

The case of Malvina A. Smith was settled by payment of three hundred dollars without costs.

The case of Humphrey Coffey was not reached for trial and is still pending. This is a suit to recover damages for injuries to his horse sustained by reason of alleged defect in the City Bridge. It is my intention to contest this case unless plaintiff is willing

to accept a sum less than the amount which it would cost to obtain a verdict for the defendant.

In each of these cases, with the exception of the latter, damages were alleged in the sum of four thousand dollars.

In the Randall and Fowler cases, the city has been reimbursed by the Haverhill and Amesbury Street Railway Company to the full amount of damages and costs of plaintiff and defendant.

The total expense to the city for final settlement of these five cases by trial and compromise has been about sixteen hundred dollars. This amount is many times larger than the total sums paid upon claims against the city of every name and nature in the years 1893, 1894 and 1895, during which I have had the honor to serve the city in my present capacity; but I am happy to state that at present the city's court docket is practically cleared.

As the management and control of the litigation between the city and the Newburyport Water Company are not in my hands officially as city solicitor, there may be some question as to the propriety of my making a statement concerning the case in this report. However I may be permitted to say that the complete report of the commissioners containing the questions of law which were saved by the parties is

ready to be submitted to the Supreme Court of this Commonwealth. The court will hear the parties, we trust, within a month or two, and take such action as it deems proper in the premises. And as I took occasion to say in my last annual report, "I have no reason to think that the result of this whole matter will be other than satisfactory to you."

In conclusion I would say that cities and towns in this Commonwealth are to be congratulated upon the fact that they are no longer exposed to that unjust and vexatious kind of litigation known as snow and ice cases. At present "no city or town shall be liable for any injury or damage to person or property hereafter received or suffered in or upon any part of a highway, townway, causeway, or bridge by reason or in consequence of snow or ice thereon if the place at which the injury or damage was received or suffered was at the time of the accident otherwise reasonable safe and convenient for travellers." This is an act of the legislature of 1896, which was approved and went into operation upon June 9th last.

Received from City Treasurer (during water hearing)	$100 00
Disbursements during year ending December 31, 1896,	96 78
Balance paid City Treasurer.....	$3 22

Respectfully submitted,

ROBERT E. BURKE, City Solicitor.

ANNUAL REPORT

OF THE

Drawtender of the Newburyport Bridge

1896.

REPORT.

NEWBURYPORT, Dec. 28, 1896.

To the Committee on Bridges and Culverts:

GENLEMEN:—The total number of steamers, sailing vessels, and sailboats passing through the draw was 1774 against 1782 in 1895. The first opening was April 2, for tug Bronx, the last Dec. 17, tug Clara E. Uhler.

Steamer Merrimac	355
Tug Clara E. Uhler	111
Tug Bronx	471
Tug Hazel Dell	239
Steam Yacht Dora	58
Transient steamers	10
Vessels	218
Sailboats	312
Total	1774
Coal in vessels	19,637 tons
Stone	3,365 "
Fish	3,000 lbs.

I have consumed the following supplies, viz:

Kerosene oil	15	gal.
Sperm oil	3	"
Machine oil	3	"
Coal	4500	lbs.
Matches	6	bxs.
Lumber	9000	ft.
Nails	250	lbs.

I would beg leave to again call the committee's attention to the condition of the draw, it still works very unsatisfactory.

Respectfully submitted.

WILLIAM I. HUNT, Drawtender.

ANNUAL REPORT

OF THE

CITY MARSHAL

FOR THE YEAR 1896.

REPORT.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport.

GENTLEMEN:—The whole number of arrests during the year ending Dec. 31, 1896, for offences committed within the city of Newburyport is 638, of which 194 were of foreign birth, 444 were born within the limits of the United States; 31 were females, and 62 were minors.

ARRESTS WERE FOR FOLLOWING CAUSES:

Assault and battery	33
Assault	3
Assault (felonious)	6
Adultery	2
Attempt to break and enter	1
Bastardy	1
Breaking and entering and larceny	6
Breaking and entering	4
Cruelty to dumb animals	3
Common night walkers	6

Capias	1
Drunkenness	437
Disorderly house	1
Disturbing the peace	22
Evading fare	1
Exposing person	1
Escaped prisoners	3
Fornication	3
Non support	1
Immoral entertainment	1
Idle and disorderly	3
Interfering with an officer	2
Larceny	33
Mutilating a tree	1
Lewd and lascivious	1
Malicious mischief	7
Obtaining goods under false pretences	1
Neglected children	3
Runaway boys	4
Trespass	1
Tramps	12
Truancy	1
Vagrancy	4
Violation of city ordinances	22
Violation of the fish law	3
Violation of the Sunday law	1
Violation of the liquor law	3
Total	638

DISPOSED OF AS FOLLOWS, VIZ:

Appealed	10
Bound over to Superior Court	5
Cases continued	14
Cases settled without trial	2
Committed for non-payment of fine	130

Committed to state reform school	3
Committed to Danvers Hospital	1
Discharged without complaint	4
Discharged by court	33
Fined and paid	106
House of correction	44
Newburyport workhouse	4
Ordered to pay costs	5
Put on probation	152
Placed on file	47
Suicide in cell	1
Sent to jail	55
Turned over to other officers	4
Truant school at Lawrence	1
Concord Reformatory	5
Sherburn Reformatory	1
Industrial school, Lancaster	2
Bastardy (married)	1
Turned over to superior court, on capias	1
State farm at Bridgewater	3
Turned over to overseers of poor at Hamilton, Mass	3
Bailed on call	1
Total	638

MISCELLANEOUS.

Amount of property reported lost	$1,292 75
Amount of property recovered	$1,121 80
Amount of imprisonment imposed	53 years, 8 months, 2 days
Accidents reported	38
Assisted other officers	4
Buildings found open and secured	152
Complaints investigated	1,170
Defective places in streets reported	111
Dogs killed	2
Disturbances suppressed without arrest	200

Escorts furnished processions	4
Fire alarms given	3
Fires extinguished without alarm	10
Iujured persons assisted	19
Intoxicated persons helped home	72
Lights furnished for dangerous places	41
Lost children restored to parents	33
Meals furnished lodgers and prisoners	2615
Nuisances investigated	9
Officers for extra duty at church	3
Officers for extra duty at city hall	72
Persons provided with lodgings	1,981
Search warrant for liquor served	3
Street obstructions removed	164
Stray teams put up	11
Workhouse	2
Money taken from and returned to prisoners	$552 29
Insane persons taken to Danvers	5
Notified to shovel snow	168
Street lights reported out	120
Officers for extra duty	41

Respectfully submitted,

JOHN F. GARDINER,

City Marshal.

ANNUAL REPORT

OF THE

BOARD OF ASSESSORS

OF THE

CITY OF NEWBURYPORT

FOR THE YEAR 1896.

REPORT.

NEWBURYPORT, DEC. 22, 1896.

To His Honor the Mayor and City Council:

GENTLEMEN:—The board of assessors respectfully report the following statement of taxes for State, County and City purposes for the current year.

Assessed value of real estate.....	$7,137,500 00	
Assessed value of personal propery	2,215,300 00	
Resident bank shares.....	414,740 00	
		$9,767,540 00

The rate of taxation for the year 1896 was $16.50 on each $1000 assessed, the poll tax $2. Whole number of polls assessed, 3,993.

The tax on real estate $7,137,500 at $16.50 is.....	$117,768 75	
The tax on personal estate $2,215,300 at $16.50 is.....	36,552 45	
The tax on bank shares $414,740 at $16.50 is.....	6,843 21	
The tax on 3,993 polls at $2....	7,986 00	
		$169,150 41

The sums required by the State, County and City are as follows:

From Edward P. Shaw, state treasurer		$ 7,857 50	
From E. Kendall Jenkins, county treasurer		10,049 12	
From George H. Stevens, city clerk, under a resolve from the city council	$181,919 12		
Less this sum not otherwise appropriated	32,000 00		
		$149,919 12	
The amount of overlay being		1,134 17	
The amount of additional assessments		190 50	
			$169,150 41

The value of vessels engaged in the foreign trade exempt by law, amounting to $64,942 85, is not included in the valuation of personal property first mentioned. The net income amounting to $1,528 40 is included, showing a gain in the amount of said income as compared with that of last year of $1,200.90.

The number of vessels engaged in the foreign carrying trade May 1, 1896, and parts owned in this city, consisted of 3 ships and 5 barks.

The value of exempted property is as follows:

Religious societies, real estate		$299,500 00
Literary institutions, real estate	$125,300 00	
Literary institutions, invested funds	91,756 39	
		$217,056 39

Benefit and charitable institutions, real estate	$33,300 00	
Benefit and charitable institutions, invested funds	328,737 78	
		$362,037 78
		$878,594 17

Number of dwelling houses assessed, 2,673; number of acres of land assessed, 4,576; number of residents assessed on property, 1707; number non-residents assessed on property, 192; all others, 326; total number assessed on property, 2225; total number assessed for poll tax, only, 2710; total number of tax payers, 4,935; value of buildings assessed excluding land, $4,847,900; value of land excluding buildings, $2,287,200; number of horses assessed, 681; cows, 285; oxen, 4.

AMOS H. GEARY,
J. OTIS WINKLEY,
JOSEPH L. JOHNSON, } Assessors.

ANNUAL REPORTS

OF THE

TRUST FUNDS

1896.

REPORT

SIMPSON FUND.

TREASURER'S OFFICE,
December 19, 1896.

To His Honor the Mayor and City Council of the City of Newburyport:

GENTLEMEN:—I herewith respectfully submit a report of the condition of the Simpson fund at the close of the financial year ending at date, in accordance with city ordinance.

Total funds, December 21, 1895.....	$20,000 00	
Interest on investment in 1894.....	900 00	
		$20,900 00
Paid to City of Newburyport for watering streets during year 1896.....		900 00
Total funds December 19, 1896.....		$20,000 00
Invested as follows: City of Newburyport note at 4½ per cent.....		$20,000 00

JAMES V. FELKER,
Treasurer.

FOLLANSBEE FUND.

To the Hon. Mayor and Board of Aldermen, Trustees of the Follansbee Fund:

GENTLEMEN:—It becomes my duty to present the twenty-third annual report of the Follansbee fund, showing condition of fund, income therefrom and a statement of its distribution, for the year 1896.

Fund invested as follows:

City Note at 4 per cent, payable semi-annually	$3,000 00
Deposit in Five Cents Savings Bank	120 00
Deposit in Institution for Savings	30 00
	$3150 00

INCOME ACCOUNT.

Unexpended balance from last year	$ 9 57	
Interest on note payable in March	60 00	
Interest on note payable in Sept	60 00	
		$129 57

EXPENSE ACCOUNT.

Paid Atkinson Coal Co. on aldermen orders	$38 25	
Paid Atkinson Coal Co. on aldermen orders	73 00	
		$111 25
Unexpended balance to new account		$18 32

Distributed by wards as follows:

Ward one	$26 00
" two	19 75

Ward three.....	$ 12 00	
" four.....	17 50	
" five.....	12 50	
" six.....	23 50	
		$111 25

The amount of coal distributed 28,000 lbs., (14 tons,) 48 cords of pine wood; sawed and split, 6 cords.

Total number of orders issued 26, to 18 different families or individuals, varying in amount from $2.25 to $6.50.

Eleven persons or families supplied once, six supplied two times each and one family three times.

This small fund for the twenty-three years it has been distributed among the worthy poor outside the almshouse, has been the means of furnishing about 450 tons of coal and 200 cords of wood.

Respectfully submitted,

GEORGE H. STEVENS, Treasurer.

ATKINSON SCHOOL FUND.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen on the Atkinson School fund would respectfully report that it appears from the

annual statement presented by the treasurer of the board of trustees of said fund, Hon. Benjamin Hale, for the year 1896, that the fund is invested as follows:

INVESTMENT.

20 shares Merchants National Bank...	$400 00
7 shares Ocean National Bank.....	350 00
3¾ rights in Common pasture.....	
10 acres salt marsh, more or less, in Salisbury.....	
Deposit in Institution for Savings....	2,085 88

It appears from said statement that an evening school was maintained in ward six from the income of said fund for forty evenings, taught by two competent teachers, at an expense of $88.59.

To meet this expenditure it was necessary to use but $14.58 of the income of deposit in the Institution for savings.

Hence the fund will be increased the present year by the difference between $14.58 and the amount of dividends declared on the deposit in the Institution for Savings for the year 1896.

Henry J. Noyes,
Philip H. Blumpey, jr.,
Charles W. Johnson.
Committee.

Newburyport, December 31, 1896.

BROMFIELD FUND.

To the Hon. Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen on Bromfield Fund respectfully submit the following report on the condition of the fund and the disposition made from the income therefrom for the year ending December 31, 1896.

INVESTMENT OF THE FUND.

$10,000 in Hospital Life Insurance Company, Boston at 4 per cent. per annum, payable annually.

INCOME.

Balance unexpended last year	$ 62 21	
Interest 4 per cent., January	400 00	
		$462 21

EXPENDITURES.

John Ronan, furnishing trees and planting	$106 00	
R. G. Adams, ironing and bolting tree	6 99	
Thomas Marshall, cutting, etc	83 30	
Sundry persons, trimming, rooting, etc	59 78	
City of Newburyport, for sidewalk and edgestone assessments	184 23	
		$440 30
Balance to new account for trees	6 14	
Balance to new account for sidewalks	15 77	
		$21 91

In accordance with the terms of the bequest, one-half of the income to be expended on shade trees on the public streets of the city and one-half expended in improving sidewalks.

Fifty-six rock maples were furnished and planted as desired by abutting owners, nearly all in the two upper wards of the city; more attention than usual has been given to trimming to get better service from the street lights.

It has been deemed wise in a number of instances to order the removal of several large shade trees, some old and decayed and some had encroached upon the sidewalks to such an extent their removal was considered a public convenience.

Many of the petitions for removal are not called for public convenience or necessary for private improvements and should be dealt with accordingly. A judicious trimming or thinning out is all that should be allowed. The symetrical appearance of the shade tree on our public streets should be considered.

Sidewalk improvements adjoining eleven different estates have been allowed, assuming in some cases one-half the expense assessed thereon by the city but not to relieve said estates in the future of liability for one-half the expense of repairing of same that may be necessary. The above named improvements were for edgestones and concrete walks.

FRANK H. PLUMER.
MOODY KIMBALL,
WILLIAM C. COFFIN,
Committee.

Newburyport, Dec. 31, 1896.

GREEN FUND.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen, in whose care and custody the Green fund is held in trust for the benefit of the public library, respectfully present the following report of the condition of the fund and the disposition made of the income therefrom.

INVESTMENT.

City note at 4 per cent, interest payable semi-annually	$2,000 00

INCOME.

Interest payable February.....	$40 00	
Interest payable August.....	40 00	
		$80 00

By order of the committee the income for the year 1896 was paid to the directors of the public library to be by them expended in the purchase of works on American History, and especially in the collection of histories of New England towns in accordance with the will of the donor. For more particular details, the annual report of directors of the public library is referred to.

PHILIP H. BLUMPEY, JR.,
HENRY J. NOYES,
CHARLES W. JOHNSON,
Committee.

Newburyport, Dec. 31, 1896.

ABRAHAM WILLIAMS FUND.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport.

GENTLEMEN:—The standing committee of the board of aldermen on the Abraham Williams fund held in trust by the board of aldermen for the benefit of the public library of this city would respectfully submit the following report in accordance with provisions of rules and regulations adopted for the care and custody of such funds.

INVESTMENT.

City note at 4 per cent, interest payable annually in March	$1,000 00

INCOME.

Paid by order of the committee to the directors of the public library	$40 00

The donor of the above bequest made no request as to the application of the income. For information touching this matter, the annual report of directors of the public library is referred to.

PHILIP H. BLUMPEY, JR.,
HENRY J. NOYES,
WILLIAM C. COFFIN,
Committee.

Newburyport, Dec. 31, 1896.

BROWN FUND.

To His Honor the Mayor and City Council of the City of Newburyport.

GENTLEMEN:—The joint standing committee on Brown fund, in accordance with the provision of rule 3, of rules and regulations in relation to trust funds, under the control of the City council, would report the fund invested as follows:

INVESTMENT.

City note at 4½ per cent. interest payable annually in March	$15,000 00

Your committee would further report that the annual income amounting to $675.00 has been paid for the year 1896 and placed to the credit of the school department to be applied by them for the support of a grammar school in compliance with the will of the late Moses Brown the donor.

Alderman PHILIP H. BLUMPEY, JR.
Councilman ABRAM A. CRABTREE,
Councilman GEORGE S. CATE,
Committee.

Newburyport, Dec. 31, 1896.

FROTHINGHAM FUND.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen on Frothingham fund held in trust by the board of aldermen for the benefit of the public library, herewith present their annual report on condition of said fund and disposition made of the income therefrom.

INVESTMENT.

City note at 4 per cent. payable annually in January	$1,000 00

INCOME.

Interest at 4 per cent. paid in January	$40 00

By order of your committee the above income from the Frothingham fund was paid to the directors of the public library, "to be used for new, useful books for the increase of the library," in accordance with the will of the donor, the late Joseph A. Frothingham.

FRANK H. PLUMER,
MOODY KIMBALL,
WILLIAM C. COFFIN,
Committee.

Newburyport, Dec. 31, 1896.

WILLIAM O. MOSELEY FUND.

To the Hon. Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen on William O. Moseley fund held in trust by the board of aldermen of the City of Newburyport for the benefit of the public library respectfully present the following report of the condition of said fund and the disposition of the income accruing thereon.

INVESTMENT.

City of Newburyport note, dated May 1, 1896, at 4 per cent. interest payable semi-annually....		$10,000 00

INCOME.

Interest payable in May, 1896.....	$200 00	
Interest payable in Nov., 1896.....	200 00	
		400 00

By order of your committee the above income was paid over to the directors of the public library.

For the application of the income from this fund reference must be had to the annual report of the directors of the public library. In the expenditure of the income from this fund anything for the benefit of the institution is admissible, the donor of the bequest making no limitations.

PHILIP H. BLUMPEY, JR.,
WILLIAM C. COFFIN,
HENRY J. NOYES,
} COMMITTEE.

Newburyport, Dec. 31, 1896.

TOPPAN FUND.

To the Hon. Mayor and Board of Aldermen, of the City of Newburyport:

GENTLEMEN:—The standing committee of the board of aldermen on the Toppan fund held in trust by the board of aldermen for the purpose hereinafter stated, would respectfully report as follows, on the condition of fund and disposal of the income therefrom.

INVESTMENT.

City note at 4 per cent., interest payable annually... $250 00

The income thereof for the year 1896 amounting to sum of $10 has been paid by order of your committee to the board of school committee to be by them awarded to the member of the senior class of the high school showing the greatest proficiency in the science of government, in accordance with the suggestion of the donor Robert N. Toppan, esq. in a communication addressed to the principal of the high school, dated Cambridge, Mass., Feb. 17, 1887.

WILLIAM C. COFFIN,
MOODY KIMBALL,
FRANK H. PLUMER,
Committee.

Newburyport, Dec. 31, 1896.

PUTNAM FREE SCHOOL FUND.

To His Honor the Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The standing committee on Putnam Free School fund, of the board of aldermen, in accordance with the provisions of rule 6 of rules and regulations in relation to trust funds under the control of the mayor and board of aldermen, would respectfully report that it appears from the schedule of investments filed by the treasurer of the board of trustees, John N. Pike, esq., May 1, 1896, that the investments of the fund were as follows.

Notes secured by mortgage.....	$15,987 82	
Stocks, R. R., Bank and Gas.....	11,184 00	
Bonds.....	23,950 00	
Deposit in Institution for Savings..	700 00	
Deposit in Five Cents Savings Bank	630 00	
		$52,451 82

No return made of the value of real estate, shool buildings, school furniture and apparatus owned by the trustees of the fund.

For further information as to the management of the institution supported by this fund, reference can be had to the report of school committee on consolidated High and Putnam Schools.

HENRY J. NOYES,
PHILIP H. BLUMPEY, JR.,
CHARLES W. JOHNSON,
Committee.

Newburyport, Dec. 31, 1896.

SAWYER FUND.

To His Honor the Mayor and City Council of the City of Newburyport:

GENTLMEN:—The joint standing committee of the city council on Sawyer fund, respectfully report that said fund of $5000 is invested in a city note bearing interest at the rate of 4½ per cent. per annum payable annually; and by order of this committee said income has been paid to the directors of the public library, for the year 1896.

The annual report of the directors of the public library is referred to for further information of the disposition made of the income from said fund.

HENRY J. NOYES,
ANDREW J. CASEY,
JOHN H. GILMAN,
Committee.

Newburyport, December 31, 1896.

TODD FUND.

To his Honor the Mayor and City Council of the City of Newburyport:

GENTLEMEN:—The joint standing committee of the city council on Todd fund, in accordance with the requirements of rule 6 of rules and regulations in relation to trust funds under control of the city council, respectfully report that the Todd fund of $10,000 the bequest of William C. Todd, esq., is invested in a note of the City of Newburyport at 4 per cent. per annum payable annually to the trustees of the public library, to be by them expended for the benefit of the reading room attached to the public library of the City of Newburyport.

Said income for the year 1896 amounting to $400 has been paid to the trustees of the public library by order of this committee.

For further information touching the expenditure of said income, reference may be had to the annual report of the directors of the public library for the year ending Dec. 31, 1896.

HENRY J. NOYES,

Chairman.

Newburyport, Dec. 31, 1896.

ANNUAL REPORT

OF THE

CITY REGISTRAR

FOR THE YEAR 1896.

REPORT.

City Registrar's Office,
March 1, 1897.

The following statistics relating to births, marriages and deaths in the City of Newburyport for the year ending December 31, 1896 are compiled for information and comparison, and are respectfully submitted.

BIRTHS.

No one pretends to report to this office a birth in their families, and wonder long years after why there is no record on the books of the city.

No effort is spared to make these records as complete as possible, yet there are cases when it is impossible to get all the facts required for record.

The number of children born in the city during the year 1896 and recorded in this office is 331, 23 less than the previous year. Of this number 181 were males, 150 females. Unfortunate year for twins, but one pair reported, males, they lived but a few weeks. All white with a single exception. Four returned as illegitimate.

Births occurred by months and quarters as follows:

First Quar.	Second Quar.	Third Quar.	Fourth Quar.
January.. .23	April.....31	July 21	October 26
February ..32	May 24	August....24	November ..30
March.....36	June.....26	Sept.....28	December...30
91	81	73	86

NATIVITY OF PARENTS.

	Fathers.	Mothers.
Born in the United States	206	200
" " " Provinces	48	58
" " Ireland	55	60
" " other foreign countries	17	11
Unknown	5	2
	331	331

Of 53 children born, both parents returned as natives of Newburyport; of 67 the fathers only were returned as natives of Newburyport, and of 49 the mothers only were so returned.

MARRIAGES.

The number of intentions filed and certificates issued 121, all returned for record except two, the marriages having been solemnized in this city or elsewhere.

The number of marriages recorded for 1896 was 138, 23 less than last year. 118 married in this city, 20 in other places.

Marriages in each month and quarter as follows:

First Quar.	Second Quar.	Third Quar.	Fourth Quar.
January.. .13	April.....15	July.....9	October.....16
February. ..9	May.....4	August.....5	November ..20
March.....8	June.....17	September .8	December...14
30	36	22	50

Marriages were solemnized by the following clergymen and officials:

Congregationalist	Albert W. Hitchcock	10
	Charles P. Mills	14
	John H. Reid	12
	Daniel T. Fiske	3
	Myron O. Patton	1
Presbyterian	Horace C. Hovey	6
	T. James Macfaddin	6
Unitarian	Samuel C. Beane	5
Baptist	Louis A. Pope	12
Episcopal	William C. Richardson	9
Methodist	John W. Ward	7
	James H. Stubbs	3
	Alexander Dixon	1
Jewish Rabbi	R. D. Greenburg	3
Advent	John Pearson	1
	W. S. Bezanson	1
Roman Catholic	William H. Ryan	14
	J. B. Lavessier	9
Justice of the Peace	E. F. Bartlett	1
Non-resident Clergymen		18
Non-resident Justice of the Peace		1

Average age of groom, 29.28 years; average age of brides, 24.9 years; the oldest couple married, the groom 72 years, the bride 65 years, it being the second marriage of the groom and third marriage of the bride; the youngest couple, the groom 19 and the bride 17 years; there were 9 grooms under age—2 at 18 years, 3 at 19 years and 4 at 20 years; 6 brides under age—1 at 16 years and 5 at 17 years. First marriage of 118 grooms and 124 brides; second marriage of 17 grooms and 13 brides; the third marriage of three grooms and one bride.

Only one couple where both were under age. Of 29 couples the brides were older than the groom, and 11 couples ages returned as the same.

DEATHS.

Deaths occurring in this city during the year 1896, not including stillbirths, was 253, twenty-one less than last year.

The number recorded for the year including 14 stillbirths, 355. Of this number 88 occurred in other places and were brought to this city for interment, or as in the case of the seamen drowned off Plum Island in Newbury and Salisbury beach in Salisbury and removed to this city by order of the medical examiner, deaths are recorded here though in some cases the interment was in another place.

Interments in this city always exceed the deaths—this year 26—more brought from other places than were removed by that number. Of those removed 24 were interred in Newbury (Oldtown) and two in West Newbury.

Deaths by months and quarters:

First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
Jan.....10	April....26	July.....27	Oct.....24
Feb.....25	May 26	Aug.....21	Nov 20
Mar 28	June 17	Sept 19	Dec.....24
63	69	67	68

The number of deaths from zymotic diseases, 16, two more than last year. Typhoid fever, 8; croup, 4; diphtheria, 2; measles, 2.

Deaths from heart disease, so called, takes first place, 21; taking the place so long held by consumption, and perhaps for the same reason. Old age next, 18; cancer and consumption, each 16; paralysis, 14; pneumonia, 12; apoplexy, 10.

Deaths from all causes (not including stillbirths,) under ten years of age, 73; deaths 60 years old and upwards, 99; and of this latter number five were over 90 years of age.

Average age, 41.9 years. Further information can be had by reference to tabulated list hereto annexed.

GEORGE H. STEVENS,
Registrar.

Statement of Deaths in the City of Newburyport for Year 1896.

CAUSE OF DEATH.	Males	Females	Total	January	February	March	April	May	June	July	August	September	October	November	December	Under 1 yr.	1 to 5 yrs.	5 to 10 yrs.	10 to 20 yrs.	20 to 30 yrs.	30 to 40 yrs.	40 to 50 yrs.	50 to 60 yrs.	60 to 70 yrs.	70 to 80 yrs.	80 to 90 yrs.	90 and up
Anæmia	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Adynemia	1	2	3	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..
Alchoholism	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	1	..	..	..	..
Abscess	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Apoplexy	5	5	10	2	2	..	..	..	2	..	1	1	..	1	1	..	..	..	..	..	1	1	1	1	6	..	..
Angina pectoris	1	2	3	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	1	1	..	..
Accidental, R. R.	3	..	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	1	2	..	..	..	..	..	..	..
Accidental, drowning, burning	1	1	2	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Atrophy of liver	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Apendicitis	1	..	1	..	..	..	..	..	..	1	..	..	.	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Bright's disease	3	2	5	..	1	..	..	..	..	..	..	1	1	1	1	..	1	..	..	1	..	..	..	2	..	..	1
Bronchitis	2	4	6	..	..	..	2	1	..	1	..	..	..	2	..	..	2	..	..	..	2	..	..	..	2	..	..
Cancer	4	12	16	..	..	2	2	2	2	2	1	..	1	3	1	..	..	..	..	..	1	3	3	9	..	..	..
Cerebral anaemia	..	1	1	..	..	..	.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Consumption	5	11	16	..	1	..	1	5	..	2	..	..	..	4	3	..	1	..	2	4	3	2	2	2	..	..	..
Congestion of lungs	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Convulsions	2	3	5	..	..	2	..	..	1	1	1	..	..	..	..	2	3	..	..	..	..		..	..	..	..	..
Congenital debility	2	2	4	..	..	..	..	..	..	1	1	..	..	..	2	4	..	..	..	..	..	..	..	..	..	..	..
Croup	2	2	4	..	1	..	..	1	..	1	..	..	..	..	1	..	4	..	..	..	..	..	..	..	..	..	..
Cholera Morbus	..	2	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..
Cholera infantum	6	..	6	..	..	..	..	..	..	4	2	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	.
Diphtheria	2	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..
Diarrhœa	4	1	5	..	..	..	..	..	..	2	..	3	..	..	..	3	..	..	..	..	..	..	..	..	1	1	..
Dropsy	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Diabetes	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Dyspepsia	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Encephalitis	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Embolism	..	3	3	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	.	1	..	..
Gastro enteritis	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Gastric Catarrh	2	..	2	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Gastritis	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Heart failure	..	2	2	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..

Heart disease	11	10	21	2	2	1	2	3	..	1	1	2	1	2	4	.	..	1	2	..	..	..	4	5	7	2	.
Hepatitis	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Hernia strangulated	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Hydrocephalus	1	1	2	1	..	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Inflammation of brain	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Inflammation of bowels	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Indigestion	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	.	..	..	..	..	1	..	..	..	..
Instrumental & difficult delivery	3	1	4	..	..	..	1	1	2	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..
Influenza	..	1	1	..	..	..	1	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Intestinal catarrh	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Intestinal obstruction	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..
La grippe	1	2	3	..	..	1	2	..	..	..	..	..	..	..	.	1	..	..	..	..	..	..	..	..	1	1	..
Liver, cirrhosis of	1	..	1	..	..	..	..	..		..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Lymphangeitis	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Meningitis	4	5	9	..	..	3	1	..	..	3	1	..	1	..	..	5	3	..	..	..	..	..	1	..	..	..	..
Measles	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Marasmus	4	4	8	..	3	2	..	..	..	..	2	..	1	..	..	5	..	..	..	1	..	..	.	1	1	..	..
Nephritis	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Non development	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	1	.	..	..	..	..	..	..	..	..	..	..
Old age	8	10	18	1	1	..	1	2	2	..	3	3	3	1	1	..	..	..	..	..	..	..	..	2	1	12	3
Paretic dementia	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Paralysis	4	10	14	1	1	1	3	1	1	..	2	1	2	1	..	..	1	..	..	1	2	..	1	1	6	2	..
Peritonitis	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Pleuretic effusion	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Pneumonia	7	5	12	..	2	3	3	..	..	..	..	..	1	..	3	1	5	..	..	..	1	1	2	1	..	..	1
Premature birth	2	2	4	..	1	2	..	..	..	..	..	..	..	..	1	4	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	..	2	2	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..
Scrofula	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Softening of the brain	2	..	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Spina bifida	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Stillborn	8	6	14	..	1	2	1	1	2	1	..	2	3	1	..	14	..	..	..	..	..	..	..	..	..	..	..
Suicide (hanging)	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Teething	1	1	2	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Tuberculosis	4	3	7	..	..	..	1	1	..	1	..	..	1	..	3	1	..	1	..	1	1	1	1	1	1	..	..
Tumor	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..
Typhoid fever	8	..	8	..	1	..	..	..	1	1	1	..	2	1	1	..	1	..	2	3	1	..	1	1	..	..	..
Uremia poisoning	3	1	4	..	..	1	..	1	..	..	..	..	..	1	1	..	1	..	..	2	..	..	..	..	.	1	..
	133	134	267	10	25	28	26	26	17	27	21	19	24	20	24	58	27	3	9	20	16	12	23	33	39	22	5

ANNUAL REPORT

OF THE

SUPERINTENDENT OF SEWERS

1896.

REPORT.

To the Joint Standing Committee on Sewerage, City of Newburyport:

GENTLEMEN:— Subjoined please receive the principal doings of the department you committed to me for 1896:

There have been laid out, graded, and personally directed, ninety-four (94) separate drains, and the connection to the public sewer well done. Plumbers have been furnished with advice as to preliminary location, in view of contracts. The records in the register kept for that purpose, are before you.

Certain appearances in the book need explanation. The twelve or fourteen lines on page 25 are all the record left to me by my predecessor of the work of 1895, except a pencil mark at part of the Y's in the location books, and sundry loose and not accurate papers backed in pencil. It was not creditable to skip a page already properly begun, (24) and enter my doings on the next leaf. From the rough memo-

randa, and by inquiry and investigation I have composed the best record I can, cancelling page 25 by a foot note; and it is hoped to be fairly correct and satisfactory. Seventy Y's or more were unmarked; over twenty of these could be proved, where I laid the drains, and I hope by calling up the plumbers to help me measure the ground over, to supply this very essential information in its place. I shall feel well paid for this, which involves many days and walks, if you will, as you may, remove the claim that a superintendent should pay the necessary carting for tools to work with.

It was arranged and ordered to build a sewer in Coffin's Court, and consideration showed that it would be bad engineering to follow the present grade of the court, which is very sharp at the top. The work was therefore laid out so as to allow a good cut from the high ridge, and have the sewer fit to be extended three or four hundred feet when the court shall be extended so as to open some very desirable house lots in the rear land. Hence the manhole at the head was made about 15 feet deep. The work was begun June 15, and finished in good shape June 21, 316 feet long.

Pipe was on hand worth.....	$ 46 80	
Construction cost.....	197 94	
Totat cost of the sewer and manhole.....		$244 74

The balance of six-inch pipe on hand has been sold to the water commission at about cost, and cash credited to Sewer Construction Account.

The ninety-four drains laid this year drained:

Allen street.....5	Fruit street.....2	Milk street.....7
Atwood " 2	Green " 3	Parsons " 2
Beck " 1	Hancock " 2	Pond " 4
Birch " 8	Harris " 2	Prospect " 4
Boardman" 3	Harrison " 1	Purchase" 3
Broad " 5	High " 12	Ship " 2
Bromfield" 2	Kent " 2	State " 19
Buck " 1	Liberty " 3	Spring " 4
Carter " 1	Lime " 4	Strong " 2
Charles " 2	Lunt " 2	Summer " 9
Charter " 2	Market " 7	Temple " 2
Coffin's Ct. 3	Marlboro" 2	Unicorn " 2
Dove street 2	Merrill " 1	Vernon " 2
Fair " 2	Merrimac" 6	Washington st. ..3
Federal " 2	Middle " 1	Water street 5

Separate establishments or tenements, total 162, thus classified:

8 stores, total in sewer.....	132
6 halls, including schools, total in sewer.....	50
136 tenements, total in sewer.....	1,060
1 hotel and boarding house, total in sewer....	23
10 shops, offices and factories, " " "	105
Total users of sewers.....	1,370

Other work especialy noted:

Perambulation by the committee, at the opening of spring inspection, interest flagged after main sewer above Market square was viewed, and only the chair-

man made the complete round back to State street, Alderman Coffin being a close second. Councilman Perkins did the work for the south end. What you saw needs no report.

April 3 a bad stoppage showed in Franklin street, requiring very hard labor of one man boring, the first soft spot reached at 172 feet, shortly after which the whole matter filling 400 feet of sewer and two manholes passed out and was washed away, probably a year's collection. This sewer had been untouched by care for twenty months.

February 29 a small obstruction in Liberty street required 148 feet of rods to tap it, and one-half day's work to clear.

May 6, stoppage on Strong street, tapped by 280 feet of rods. Had been flowing up hill into Atkinson street, and over the summit into Boardman street without discovery.

May 7 to 16, entire emptying of dirt pans and clearing of collections, one of the worst being found in Ship street; when 180 feet sewer and one manhole were full, until relieved by tapping with a 70 foot rod and chisel. June 23, Temple street was plugged up by sand from J. M. Greenough's stable floor, the hardest stoppage ever found since sewer was in use. Two days two men tried to open it, 162 feet

rods at last started the trouble. A neglected settling cistern the cause; outlet raised one foot and made more safe, no trouble since.

Further details are needless, it suffices to show that a neglected system will soon be a useless one.

The sewers are now in good working condition everywhere; there is no up hill sewer, in spite of the repeated statement. The slow one above Boardman was built for the whole sixth and seventh wards, 50 years hence, and not for the fifth, a ten inch would answer for that, and 21 houses cannot be expected to run a sewer of a slow grade of five times the size needed. It will come all right with time and proper care, and small cost for that.

Cost since I took charge, maintenance $88.95. The balance of our account is a lay-over from 1895. We shall leave no such amount to lay-over.

Respectfully submitted,

F. Curtis,
Superintendent.

December 31, 1896.

ANNUAL REPORT

OF THE

BOARD OF HEALTH

OF THE

CITY OF NEWBURYPORT

FOR THE YEAR 1896.

REPORT.

To His Hon. the Mayor and Board of Aldermen of the City of Newburyport:

GENTLEMEN:—The Board of Health herewith submits its twenty-first annual report, for the year ending Dec. 31, 1896:

Appropriation	$1,000 00
Credits	12 10
	$1,012 10
Amount undrawn	62 32
	$ 949 78

EXPENDITURES.

Nathaniel Ireland, groceries	$ 14 84	
Thomas Noyes & Sons, groceries	8 44	
M. C. Adams, provisions	15 96	
George W. Knight, salary as agent and cash paid	219 20	
C. M. Lunt & Sons, removal of house offal	322 75	
Wm. H. Lawrence, services as inspector of plumbing	174 00	
T. N. Cook, milk	1 80	
Amounts carried forward	$756 99	$949 78

Amounts brought forward	$756 99	$949 78
T. A. Moynihan, milk	1 40	
Moses Little, milk	3 90	
James F. Carens, groceries	30 14	
Richard T. Noyes, milk	1 75	
N. P. Herald Co., advertising	12 00	
News Publishing Co., advertising	15 82	
J. Walter Akerman, provisions	11 80	
Henry M. Briggs, horse hire	1 75	
Charles P. Kelley, groceries	3 48	
Amos H. Geary, clerk one year	50 00	
Henry J. Hidden, special officer on diphtheria case	20 25	
George J. Ross, special officer on diphtheria case	20 25	
Moses P. Towne, special officer on diphtheria case	20 25	
		$949 78

WORK OF THE AGENT.

George W. Knight, agent of the board, makes the following report:

Complaints attended to	146
Nuisances abated	95
Cesspools	46
Closets	83
Neglect and stealing swill	77
Dead animals removed	41
Cruelty to animals	3
Sick animals attended	21
Houses placarded	5
" fumigated	18
Rooms "	74
Carriages "	1

REMOVAL OF NIGHT SOIL AND CONTENTS CESS-POOLS.

The amount of work done by C. M. Lunt & Sons is as follows:

January	43	loads.
February	6	"
March	31	"
April	62	"
May	86	"
June	83	"
July	72	"
August	89	"
September	59	"
October	51	"
November	80	"
December	28	"
	690	loads.

The board would recommend, as they do not desire to force the citizens to enter the sewer, a discontinuance of all privys and cesspools for the public good, and the better protection of the sanitary condition of the city. The contract for removing house offal was awarded to Jeremiah Sweeney, for one year ending June 1, 1897.

CONTAGIOUS DISEASES.

	Diphtheria	Scarlet Fever	Membraneous Croup	Typhoid Fever	Measles
January.....	0	4	0	3	16
February.....	8	1	0	0	60
March.....	0	0	0	0	29
April.....	6	0	1	0	9
May.....	0	0	0	0	9
June.....	2	0	0	1	5
July.....	0	0	1	0	1
August.....	1	0	0	2	1
September...	1	0	0	0	0
October.....	0	0	0	1	0
November....	2	0	0	7	0
December....	1	2	0	3	0
	21	7	2	17	130

REPORT OF INSPECTOR OF PLUMBING.

Mr. William H. Lawrence, inspector of plumbing, reports the number of inspections for the year 1896 as 151, connections to sewer, 99; additions and connections to cesspools, 52.

John E. Bailey,
Clarence C. Day,
Arthur Withington.

BOARD OF HEALTH RULES FOR PLUMBING.

Unless the Board of Health shall authorize variation by special permit, on request of the owner, the drainage system of a hotel, tenement house, dwelling house, stable with sleeping apartments, factory, shop or other buildings in the city of Newburyport, shall be constructed according to the following rules for plumbing:

SECTION 1. *Inspector.* The board of health shall annually appoint an inspector of plumbing, to whom suitable compensation shall be allowed.

SECT. 2. *Plumbers.* No person shall carry on the business of plumbing unless he shall have first registered his name and place of business in the office of the board of health. Notice of any change in the place of business of a registered plumber shall be immediately given to the inspector of plumbing.

SECT. 3. *Filing Plans and Specifications.* No person shall proceed to construct, add to or alter any portion of the drainage system of said buildings (except to repair leaks) until a notice of the work to be performed has been filed with the inspector of plumbing, upon blanks in such form as the board of health shall order. No person shall commence work upon such drainage or plumbing until the plans are approved by the board of health. Plans and specifications will be approved or rejected within five days of the time of filing. After a plan has once been approved no alterations of the same will be allowed, except on a written application of the owner.

SECT. 4. Pipes and other fixtures shall not be covered or concealed from view until approved by the inspector, who shall examine the same within two working days after notice that they are ready for inspection.

SECT. 5. Plumbing work shall not be used unless the same

has been tested in the presence and under direction of the inspector, with the water test, or if required by him, with the peppermint or other reliable test, and approved by the board in writing.

SECT. 6. *Main Drain.* Every building herein referred to shall have separate and independent drainage into a common sewer, or cesspool where sewers are not accessible. There shall be uninterrupted circulation of air through the drain pipe, from the fresh air inlet near the main trap, to a point two feet above the roof, and at least ten feet from any window. In the basement wall and for five feet beyond it drain shall be of extra heavy 4 inch cast iron soil pipe. Within the building or basement, it must be of sound cast iron with strong iron supports from floor timbers, or secure fastenings to cellar walls;—must have slope of ½ inch to the foot, if possible—never less than ¼ inch to the foot, and if beneath the cellar floor must be in a walled trench with movable covers, unless it be of extra heavy pipe with perfect lead joints tested by 20 feet head of water or more, in which case the inspector may give permission to cover it with not over one foot of earth.

SECT. 7. *Traps.* The main drain must have a 4-inch trap close to the foundation wall, with a suitable clean-out plug. A suitable grease trap, approved by the board of health, shall be placed where directed by the inspector of plumbing, in every hotel, eating house, restaurant, or other public cooking establishment in such a manner as to be easily accessible for inspection and cleaning. Outside grease traps where used may be of masonry or earthware, safe from frost. Water closet traps shall be actually close to the closet; all other waste pipes shall be trapped within thirty inches of the fixture it serves.

SECT. 8. Waste pipes from water closets shall be cast iron 4 inches in diameter, rising of undiminished size two feet above the roof, or six inches above the ridge, open at top and clear of all windows. From sinks, basins, bath tubs, wash tubs, etc., they shall be of cast iron when two inches or more in diameter, and of lead when less than two inches.

SECT. 9. *Fresh Air Inlets.* There must be a fresh air inlet pipe entering the drain on the house side of the main trap, of not less than four (4) inches, internal diameter, extending therefrom to the external air, away from all windows and cold air box of the furnace and protected from dirt and obstruction.

SECT. 10. *Connections.* All connections with horizontal pipes shall be made by one-eighth (⅛) bends and Y branches, and all changes in direction shall be by curved pipe. No trap shall be placed at the foot of a vertical soil pipe.

SECT. 11. *Drip or Overflow Pipes.* Drip or overflow pipes under water closets, or other fixtures, or from tanks or cisterns, shall in no case be connected directly with house sewers. Sediment blow off, steam exhaust pipes for boilers, shall in no case be connected with sewers directly or indirectly.

SECT. 12. *Refrigerator Wastes.* No waste pipe from a refrigerator, or other receptacle in which food or provisions are stored, shall be connected with a drain soil or other waste pipe, but must be separated therefrom by an open sink or tray, furnished with a trap.

SECT. 13. *Ventilation of Trap.* All traps must be furnished with a vent pipe, run from the crown of the trap, but the highest closet trap in a system if within twelve (12) inches of a vertical stand pipe may be excepted. The vent pipe from a water closet trap must be at least two (2) inches in diameter; other vent pipes must be as large as the waste pipe from the trap. All ventilation pipes from a soil or waste pipe must be run of undiminished size, separately or combined together, to the roof, and carried up at least four (4) inches internal diameter, through the roof, and at least two (2) feet above it, and left open, or may be run into a soil pipe above all connections. In no case shall a soil, waste or ventilation pipe, from a soil or waste pipe be connected with a chimney. No brick, earthenware or sheet metal pipes shall be used for ventilation pipes from a soil or a waste pipe.

SECT. 14. *Cast Iron Pipes.* All cast iron pipes must be

free from holes and other defects, of a uniform thickness of not less than one-eighth (⅛) inch, for a diameter of four (4) inches or less.

INTERNAL DIAMETER	ORDINARY PIPE	EXTRA HEAVY PIPE
Inches.	*Lbs. per foot.*	*Lbs. per foot.*
2	3½	5½
3	4½	9½
4	6½	13

And before being connected shall be thoroughly coated, inside and out, with coal tar pitch, applied hot by immersion, or some equivalent substance satisfactory to the board of health.

SECT. 15. *Joints.* Connections between lead and iron pipes shall be made with brass ferrules, full size of the iron pipe calked into the iron pipe with soft lead, and united to the lead pipe with a wiped joint. Lead pipes may be connected with a water closet only by a solid brass flange one-quarter of an inch thick, strongly soldered to the lead, and clamped to the closet with proper packing. All joints in the cast iron pipe and fittings must be so filled with oakum and soft lead as to make a tight joint and no putty or red lead used. There shall be at least 12 ounces of soft lead used to each inch diameter of pipe.

SECT. 16. *Water Closet Supplies.* No water closet shall be supplied directly from the house supply pipe, or tank, nor shall receive any overflow or waste from the same, but shall be supplied from a special water tank or cistern used for no other purpose, and the flooding pipe shall not be less than one and one-quarter (1¼) inch in diameter.

SECT. 17. *Traps, Vents and Back Air Pipes.* No trap, vent or back air pipe shall be used as a soil wash or conductor pipe. Lead air pipes may be used only where exposed to view If air pipes to any water closet shall exceed thirty feet in length,

the excess shall not be less than three inches in diameter. All air pipes shall be run as directly as possible.

SECT. 18. No tank or cistern excepting that supplying the water closet, shall be placed in the water closet room unless absolutely necessary.

SECT. 19. Whoever violates any provisions of these rules is liable to a fine not exceeding $100. [Public Statutes, Chapter 80, Section 18.]

Adopted. IN BOARD OF HEALTH, March 15, 1895.

Attest,

AMOS H. GEARY, Clerk.

JOHN E. BAILEY, Chairman.

ANNUAL REPORT

OF THE

SURVEYOR OF HIGHWAYS

FOR THE YEAR 1896.

REPORT.

NEWBURYPORT, Dec. 3, 1896.

To his Honor the Mayor and Committee on Highways:

GENTLEMEN:—In submitting this report to your honorable body of which I am your representative, having the expenditure of the money appropriated for this department, it is with a certain feeling that what has been done this year will add to the credit of what has been done during previous years. And as the year's work was started with the impression that this department was to receive a certain amount in addition to what was appropriated, and that failing to mature, and the amount being expended when we reached Lime street going down Prospect, this department was brought to a standstill for the year, leaving Prospect from Lime to Bromfield, High street from Bromfield to Marlborough, Green street,

also, Washington from Olive to Kent street, to be done another year.

Much comment has been made on the localities where the work was performed, but no one unprejudiced can truly say that they did not need what they received.

In conclusion of these remarks to your honorable body, my sincere thanks are extended to his honor the mayor and gentlemen of the committee, city clerk, police, and all others who by their courtesy have helped in the discharge of the duties of the surveyor of highways.

Yours with respect,

CHARLES M. PRITCHARD,
Surveyor of Highways.

EXPENDITURES.

Bought and used during the year, 3817 tons crushed stone at $1.30 per ton gross, $1.15 net.....	$ 4,831 44
Cost of city teams.....	6,000 00
Vacation of 6 drivers, $12 each.....	72 00
Cash paid for paving blocks.....	765 08
" " stone.....	22 00
" " gravel used....	70 40
" " lumber used...	61 93
Amount carried forward.....	$11,822 85

Amount brought forward.....	$11,822 85	
Sand used for streets	170 40	
Horse bought for No. 1 stable.....	225 00	
Cart and harness.....	94 98	
New wheels for road roller.....	254 00	
Extra repairs and new work for roller	114 36	
Cash paid engineer and supplies.....	284 33	
" George W. Langdon, engineer	90 00	
Salary of surveyor, and horse.....	1,200 00	
		$14,255 92
Expended for labor in the several departments.....		$7,322 67
Whole amount expended for year 1896.....		$21,578 59

SIDEWALK AND GUTTER EXPENSES, Etc.

14,000 square yards Macadam, 35 cts...	$4,900 00	
3,100 " gutters, 25 cts	775 00	
Amount expended for outside teams, cleaning of gutters, sanding of streets, hoky-poky cart, and minor repairs of whatever nature in connection with the highway department	1,647 67	
		$7,322 67

PROPERTY OF THE CITY IN CARE OF SURVEYOR OF HIGHWAYS.

One 10 ton road roller	$2,500 00
One Climax road machine	225 00
Four snow ploughs at $10 each	40 00
Two gravel screens at $10 "	20 00
" " " $5 "	10 00
One horse shovel	6 50
One paving widder, iron	5 00
Twelve paving widders for gutter laying $1.50 each	18 00
Two spirit levels at $1 each	2 00
Four signs for road roller at $2.50 each	10 00
Eight irons for road roller at $1 each	8 00
Two tool boxes at $4.50 each	9 00
Four wooden horses at $2 each	8 00
Twenty-four pickaxes at $1 each	24 00
Two hose at 50c each	1 00
Four rakes at 50c each	2 00
Eighteen scoops at 50c each	9 00
Twelve grub-hoes and adzes at 75c each	9 00
Four paving hammers at $1 each	4 00
Thirty-six water pails at 12c each	4 32
Two kerosene oil cans at $1.25 each	2 50
Eight lanterns at 40c each	3 20
Six water cans at 50c each	3 00
Four wheelbarrows at $1.50 each	6 00
Four baskets at 75c each	3 00
Sixteen steel pinch bars at $1.50 each	24 00
Four tamping bars at 75c each	3 00
Eight chains at $1 each	8 00
Four chains at 50c each	2 00
One brush cutter	2 00
Amount carried forward	$2,971 52

Amount brought forward....	$2,971 52	
Two pendants for snow ploughs at $1 each.....	2 00	
Six stone chisels at 20c each.....	1 20	
Ten rattan brooms at 50c each.....	5 00	
One road plough.....	25 00	
" " "	6 00	
Four stone hammers at 50c each.....	2 00	
Four mauls at $1 each.....	4 00	
Six ice chisels at 50c each.....	3 00	
Two trowels at $1 each.....	2 00	
Twelve rollers at 15c each.....	1 80	
Nine horses at $225 each.....	2,025 00	
Three double carts at $100 each.....	300 00	
One single cart.....	90 00	
" " "	50 00	
" " "	25 00	
Three double sleds at $105 each.....	315 00	
Three single sleds at $70 each.....	210 00	
One stone jigger.....	225 00	
Three double harnesses at $75 each....	225 00	
Three single cart harnesses at $35 each.	105 00	
Three single sled harnesses at $30 each.	90 00	
Nine horse blankets at $5 each	45 00	
Nine horse covers for ash days at $5 each.....	45 00	
Stable implements for three stables at $10 each.....	30 00	
One hoky poky rubbish cart.....	25 00	
One sand sled for sidewalk use.....	4 00	
Two double blocks.....	5 00	
One single block.....	1 50	
Two falls.....	8 00	
Four lengths of hose used in connection with macadam roads.....	60 00	
		$6,907 02

EDGESTONE AND SIDEWALK EXPENSES.

Bought during the year 7,947 feet edgestones at 32⅞c per foot	$ 2,617 54	
Wharfage	77 00	
		$2,694 54
New bricks and labor, work in connection with the repairs		761 34
New concrete laid, and also the re-covering of certain sidewalks in parts of the city, 970 4-9 yards		628 72

The above is subject to the abuttors' one-half cost on all new work that has been done during the year.

This department has a credit of a cargo of edgestones valued at $700, lying at the city landing.

RUBBISH ACCOUNT.

3,115 loads at 36 cents per load (labor) men's pay collecting	$ 1,123 20	
3,115 loads at 36 cents per load, 3 double and 3 single teams	1,123 20	
		$2,246 40
Credit by 348 loads rubbish sold at 5c per load		17 40
		$2,229 00

The above is the amount collected for 1896, and the expense in its collection for teams and men.

Nine hours each for three double teams weekly at 50 cents per hour	$13 50
Nine hours each for three single teams weekly at 30 cents per hour	8 10
	$21 60

REPORT

OF THE

Atkinson Common Commissioners

FOR THE YEAR 1896.

REPORT.

To the Hon. Mayor and City Council of the City of Newburyport:

GENTLEMEN:—The commissioners of the Atkinson common hereby submit their annual report ending December 19, 1896. During the year there has been expended on the common, seven hundred and seventy-eight dollars and sixty-seven cents.

Three hundred of it was appropriated by the city council, the balance by the Belleville Improvement Society.

Expended as follows:

Trees and shrubs	$120 44
Teaming	98 60
Fertilizers	78 00
Express and freight	13 25
Crushed stone	15 40
Tools	19 75
Amount carried forward	$345 44

Amount brought forward	$345 44	
Seeds	12 53	
George Milton, labor, 25 weeks,	262 50	
Extra labor by other men	158 20	
	$778 67	
Received from city	300 00	
		$478 67
Expended by Belleville Improvement Society in the years 1893, 1894, 1895		598 58
		$1,077 25

A. R. Curtis,
James F. Carens,
Orlando F. Hatch,
Alvah Hoyt.
} Commissioners.

CITY OF NEWBURYPORT.

LIST OF JURORS.

1897.

[Published in accordance with the requirements of Section 3 of Chapter 514 of the Acts of the Year 1894.]

The List.

Name	Residence	Occupation
Adams, Aaron B.	15 Parson st.	Book-keeper.
Adams, Frank D.	29 Jefferson st.	Burnisher.
Adams, Fred	11 Summer st.	Shoemaker.
Adams, John Q.	17 Charter st.	Express driver.
Adams, Rufus	37 High st.	Carpenter.
Allen, Charles H.	23 Summer st.	Clerk.
Allen, Jere	14 Allen st.	Retired.
Ash, Charles E.	30 Kent st.	Baker.
Atwood, Lewis J.	20 Oak st.	Shoemaker.
Austin, John A.	84 Merrimac st.	Candy maker.
Badger, Charles F.	19 Essex st.	Janitor.
Batchelder, Dudley T.	8 Tyng st.	Grocer.
Batchelder, Edgar J.	9½ Atwood st.	Mason.
Batchelder, Elbridge K.	306 High st.	Farmer.
Barlow, Joseph	11 Atwood st.	Shoemaker.
Baker, James H.	14 Unicorn st.	Clerk.
Bailey, Ralph S.	10 Market st.	Engineer.
Ballou, J. Willard	5 Prospect st.	Tailor.
Balch, Eben G.	114 Merrimac st.	Die sinker.
Balch, John H.	181 High st.	Banker.
Balch, Leonidas	8 Auburn st.	Accountant.
Bamford, Benjamin M.	61 Merrimac st.	Retired.
Bartlett, Edward H.	3 Fruit st.	Engineer.
Bartlett, W. Lunt	107 Merrimac st.	Apothecary.

Bartlett, Joseph W.	24 Milk st.	Watchman.
Barton, David A.	9 Dalton st.	Carpenter.
Berry, Marshall	31 Prospect st.	Clerk.
Berry, James F.	60 Washington st.	Rope maker.
Bishop, William D.	178 High st.	Retired.
Blaisdell, John C. M.	48 Temple st.	Shoecutter.
Blake, Charles S.	28 Liberty st.	Painter.
Bollman, Philip	21 Bromfield st.	Machinist.
Brock, William S., jr.	241 Merrimac st.	Car maker.
Brown, John T.	100 State st.	Mgr. W. U. T. Co.
Brown, George D.	22 Bromfield st.	Pumps and blocks.
Brooks, Joseph I.	20 Jefferson st.	Motorman.
Bradbury, Lincoln G.	67 Federal st.	Shoecutter.
Bridges, Samuel A.	11 Market st.	Traveling salesman
Briggs, Henry M.	13 Elm st.	Stable keeper.
Brown, William	57 Washington st.	Carpenter.
Buckley, Cornelius H.	28 Dove st.	Shoemaker.
Buckley, Jeremiah W.	11 Pond st.	Gate tender, B.& M
Capers, Thomas	16½ Prospect st.	Florist.
Carver, J. Hermann	46 Prospect st.	Reporter.
Cate, Daniel W.	7 Carter st.	Gardener.
Casey, William	8½ Buck st.	Laborer.
Caldwell, George M.	Washington st.	Retired.
Chase, Joseph T.	7 Essex st.	Foreman box mfy.
Chase, John M.	Curson road.	Farmer.
Chase, Joshua L.	25 Forrester st.	S.R.R. Conductor.
Chase, Jacob J.	59 Bromfield st.	Machinist.
Cole, Nathaniel R.	444 Merrimac st.	Farmer.
Coffin, William B.	272 High st.	Retired.
Comley, Joseph J.	208 High st.	Florist.
Cooke, Charles W.	13 School st.	Carpenter.
Cooper, John A.	60 Warren st.	Carpenter.
Cook, Moses E.	7½ Lunt st.	Shoemaker.
Creeden, John J.	145 Merrimac st.	Silversmith.
Crowell, Charles B.	Cor. Monroe and Broad	Driver.
Cogger, Thomas W.	13 Eagle st.	Iron moulder.

Name	Residence	Occupation
Currier, Albert	10 Water st.	Laborer.
Currier, Calvin E.	128 State st.	Carpenter, builder.
Dame, Percy L.	25 Milk st.	Book-keeper.
Davis, Charles W. A.	60 Lime st.	Mason.
Davis, Charles W.	6 Butler st.	Bolter.
Davis, Thomas H.	11 Brown sq.	Retired.
Dockum, John H.	35 Broad st.	Carpenter.
Donnell, Charles C.	25 Marlboro st.	Clerk.
Dole, Samuel P.	29 Prospect st.	Carpenter.
Emerton, Benjamin C.	44 Temple st.	Master mariner.
Edmunds, LeRoy S.	37 Broad st.	Machinist.
Felch, Daniel M.	15 Charter st.	Carpenter, builder
Fogg, James S.	63 Federal st.	Gardener.
Ford, Samuel J.	7 Charles st.	Shoecutter.
Follansbee, Henry D.	20 Summit pl.	Clerk.
Fillmore, John T.	1 Congress st.	Ship builder.
French, John		
Frost, John B.	43½ Olive st.	Shoe foreman.
Fuller, Frank H.	12 Temple st.	Tinsmith.
Gerrish, Gilbert	112 State st.	Clerk.
Gerrish, B. Gardiner	29 Milk st.	Carpet dealer.
Gorwaiz, Albert M.	1 Buck st.	Clerk.
Gove, Alfred F.	30 Oakland st.	Shoecutter.
Goodwin, Fred S.	39 Bromfield st.	Clerk.
Goodwin, Samuel P.	7 Neptune st.	Retired.
Goodwin, Eben P.	5 Orange st.	Sail maker.
Goodwin, William A.	40 Prospect st.	Carpenter.
Glynn, Thomas H.	15 Tremont st.	Clerk.
Greely, Nathaniel	37 Marlboro st.	Real estate.
Greeley, Lucius H.	78 High st.	Mason.
Greenleaf, George P.	33 Bromfield st.	Shoe cutter.
Greaton, Obed W.	18 N. Atkinson st.	Carpenter.
Hawkes, Horace A.	328 Merrimac st.	Wood worker.
Hathaway, Ben. F.	50 Purchase st.	Baker.
Hatch, Willard A.	19 Otis pl.	Carpenter.

Name	Residence	Occupation
Hale, John	11 Russia st.	Laborer.
Healey, Freeman P.	16 Dove st.	Linotype operator.
Herlihy, Timothy	154 Merrimac st.	Hatter.
Hinckley, Fred P.	136 State st.	Janitor.
Horsch, William M.	11 Summit pl.	Engraver.
Howard, Wm. H. P.	117 Merrimac st.	Foreman baker.
Holsgrove, Thomas A.	55 State st.	Motorman.
Hopkinson, Albert W.	311 High, rear	Clerk.
Hoyt, Alvah	26 Oakland st.	Foreman carpenter
Hoit, Arthur A.	22 Olive st.	Engineer.
Hunt, Calvin P.	12 Beck st.	Clerk.
Humphreys, Thomas	75 Purchase st.	Silver worker.
Hutchins, William W.	12 School st.	Rigger.
Ingalls, William B.	212 High st.	Retired.
Ireland, Benjamin P.	14 Fair st.	Machinist.
Jackman, Rueben	174 State st.	Shoemaker.
Jackson, Percy B.	156½ High st.	Upholsterer.
Johnson, William H.	5 Beck st.	Janitor.
Johnston, William	49 Ashland st.	Carpenter.
Jones, Oliver O.	49 Prospect st.	Master Mariner.
Jones, Edward S.	30 Fair st.	Shoemaker.
Kelley, John J.	26 Prospect st.	Blacksmith.
Knight, James A.	238 Merrimac st.	Clerk.
Knight, Alpheus G.	24 Atwood st.	Retired.
Knight, George T.	54 High st.	Shoemaker.
Knapp, Joseph H.	9 Elm st.	Clerk.
Landford, Joseph W.	20 Salem st.	Veterinary surgeon
Lancey, John L.	9 Jefferson st.	Shoe maker.
Lang, George S.	2 Harrison st.	Printer.
Lang, John C.	11 Marlboro st.	Shoemaker.
Leach, Hiram	13 Broad st.	Carpenter.
Little, Isaac W.	36 High st.	Clerk.
Lougee, Parker M.	17 Bromfield st.	Carriage maker.
Mannix, James E.	15 Market st.	City editor News
Mansur, George W.	4 Garden st.	Shoe foreman.

Name	Residence	Occupation
McConnell, Robert C.	269 Merrimac st.	Teaming.
McLean, Allen J.	8 Broad st.	Silversmith.
McKay, William	65 Merrimac st.	Boat builder.
McQuillen, Irwin	Ash.cor Merrim'c st.	Clerk.
Merrill, Alfred D.	Woodland st.	Clerk.
Merrill, Oliver B.	Monroe cor. Broad st.	Teacher.
Miskell, Michael	7 Pike st.	Comb-maker.
Morse, William C.	68 Marlboro st.	Carpenter.
Morton, Charles F.	42 Prospect st.	Pressman.
Moylan, Albert E.	33 Olive st.	Boots and shoes.
Moody, Edward G.	218 High st.	Shoe manuf.
Morse, Israel A.	10 Tyng st.	Farmer.
Morrill, George A.	Jefferson court.	Shoemaker.
Morrill, David C.	Jefferson court	Shoemaker.
Murphy, James F.	184 Merrimac st.	Laborer.
Murphy, John F.	14 Dove st.	Silversmith.
Nevins, Thomas T.	11 Brown square.	Retired.
Noyes, Gilbert A.	44 Kent st.	Gardener.
Noyes, John J.	133 State st.	Retired.
Noyes, George W.	68 Bromfield st.	Carpenter.
Noyes, Isaac P.	52 Purchase st.	Retired.
Noyes, Joseph	6 Tyng st.	Shoecutter.
O'Connell, William C.	56 Washington st.	Provisions.
Ordway, J. Horace	287 High st.	Hackman.
Osborn, George P.	8 Temple st.	Shoe foreman.
Page, Frank A.	18 Otis place.	Foreman.
Page, Oliver W.	18 Woodland st.	Carpenter.
Page, Charles W.	10 Boardman st.	Carpenter.
Pathe, Adolph	28 Pleasant st.	Music teacher.
Page, Henry	10 Boardman st.	Carpenter.
Page, Orrin S.	67 Merrimac st.	Carpenter.
Parks, Joseph	7 Summer st.	Engineer.
Patriquin, Rufus G.	35 Market st.	Blacksmith.
Perry, Charles W., jr.	16 Jackson st.	Silversmith.
Pearson, George A.	24 Kent st.	Marble worker.

Name	Residence	Occupation
Pearson, Eugene A.	8½ Marlboro st.	Shoemaker.
Pearson, Alfred	44 Kent st.	Manager.
Pearson, Samuel	10 Charles st.	Shoemaker.
Perkins, Charles L.	10½ Bromfield st.	Surveyor of lumber
Porter, William B.	8 Lunt st.	Teaming.
Pike, Willard S.	5 Carter st.	Silversmith.
Pickering, Oscar W.	2 Milk st.	Chemist.
Pritchard, Charles M.	17 Atwood st.	Highway surveyor.
Potter, Ernest	311 High st.	Salesman.
Quill, James	39 Monroe st.	Laborer.
Quill, James W.	12 Warren st.	Clerk.
Richardson, David N.	110 Merrimac st.	Grocer.
Richardson, George L.	12 Fair st.	Mill operator.
Ricker, William F.	15 Boardman st.	Carriage painter.
Roaf, Thomas	2 Star alley.	Signalman.
Rogers, Henry W. S.	4 Jackson st.	Silver worker.
Ronan, Thomas	13 Vernon st.	Mason.
Reed, William	21 Milk st.	Pilot.
Russell, Eugene	11 South Pond st.	Shoemaker.
Russell, Samuel K.	89 Prospect st.	Shoemaker.
Sargent, Robert G.	37 Lime st.	Overseer
Sawyer, Simon P.	3 Buck st.	Ship joiner.
Scrivens, John	20 Boardman st.	Baker.
Shute, Elmer	Moulton st.	Provisions.
Small, Enoch L.	21 Union st.	Silver works.
Stickney, George Edw.	32 Kent st.	Clerk.
Stickney, Edward S.	32 Kent st.	Variety store.
Stevens, Herman S.	26 Olive st.	Clothing.
Stanwood, William F.	5 Birch st.	Motorman.
Stanton, Fred E.	6 Johnson st.	Silver works.
Smart, Milton E.	230½ High st.	Ins. and book keep.
Smart, George H.	230½ High st.	Painter.
Smith, Waldo B.	26 Market st.	Leather.
Stanley, Benjamin F.	3 Ashland st.	Ship carpenter.

Name	Residence	Occupation
Stone, Charles E.	21 Unicorn st.	Foreman hat shop.
Teel, David L.		
Thurlow, Charles W.	11 Salem st.	Laborer.
Thurlow, Frank E.	12 Chestnut st.	Shoe cutter.
Thurlow, Stephen H.	23 Milk st.	Hardware.
Tibbetts, Russell S.	41 Purchase st.	Baker.
Tilton, Daniel E.	46 Federal st.	Clerk.
Titcomb, John W.	39 Kent st.	Reporter.
Torrey, Joseph	51 Federal st.	Painter.
Tobin, John L.	4 Collins st.	Wood worker.
Toppan, Edwin L.	8 Jackson st.	Mason.
Towne, J. Walter	319 Merrimac st.	Shoecutter.
Townsend, Oliver P.	11 Salem st.	Nurse.
Tuck, Samuel W.	9 Allen st.	Constable.
Tyler, Thomas L. P.	22 Summer st.	Shoemaker..
Underwood, Wm. A.	19 High st.	Retired.
Upton, Thomas T.	201 High st.	Provisions.
Varina, Edward E.	43 High st.	Coal dealer.
Vay, Charles P.	29 Summer st.	Clerk.
Varney, George D.	Mosely av.	Carriage manuf.
Walsh, Albert L.	22 Winter st.	Carriage painter.
Wilkinson, William	14½ Kent st.	Second hand.
Withington, Nathan N.	206 High st.	Editor.
Withington, Arthur	206 High st.	Printer.
Whitmore, Elmer H.	276 Merrimac st.	Hat foreman.
Whitmore, Amos H.	15 Titcomb st.	Foreman.
Wheeler, John H.	39 Federal st.	Book-keeper.
White, Joseph M.	12½ Strong st.	Hatter.
Woods, Aaron D.	4 Court st.	Retired.
Wills, John	22 Strong st.	Shoemaker.
Young, John P.	37 Lime st.	Shoe maker.
Young, Samuel P.	286 High st.	Shoecutter.

FORTY-FIRST ANNUAL REPORT

OF THE

Directors of the Newburyport Public Library

WITH

LIBRARIAN'S REPORT

AND

OTHER PAPERS.

PUBLIC LIBRARY.

In Board of Directors, }
December 14, 1896. }

Voted, that the report submitted by the book committee, with that of the librarian and those of the building and Peabody fund trustees, be adopted as the annual report of the directors for 1896, and as such be forwarded to the city council, in accordance with the ordinance regulating the same, the librarian being authorized and instructed to append the names of the members of the board.

Attest.

JOHN D. PARSONS, Sec'y.

Trustees of the Library—1897.

ANDREW R. CURTIS, Mayor.

ALDERMEN:

HENRY J. NOYES, BENJ. C. IRELAND, JERE HEALEY,
JAMES D. LEWIS, A. A. CRABTREE, WILLIAM C. COFFIN.

Directors of the Public Library.

ANDREW R. CURTIS, mayor				Ex-officio
JAMES F. CARENS, president of common council				
EDWARD S. MOSELEY, trustee of building fund				
ELISHA P. DODGE,	"	"	"	
LAWRENCE B. CUSHING,	"	"	"	
CHARLES C. DAME, term of office expires				1897
JOHN E. BAILEY,	"	"		1898
MOSES BROWN,	"	"		1899
RUDOLPH JACOBY,	"	"		1900
WILLIAM R. JOHNSON,	"	"		1901
NATHAN N. WITHINGTON,	"	"		1902
ALBERT C. TITCOMB,	"	"		1903

Trustees of the Peabody Fund.

EDWARD S. MOSELEY, JOHN J. CURRIER,
WILLIAM H. SWASEY, BENJAMIN HALE,
LAWRENCE B. CUSHING.

Librarian	JOHN D. PARSONS
Assistant Librarian	EFFIE A. TENNEY
Extra Assistant	E. S. THURSTON
Superintendent of Reading Room	MARTHA P. LUNT
Janitor	DEXTER W. NUTTING

ORGANIZATION

OF THE

Board of Directors of the Public Library

FOR 1897.

PRESIDENT,

ANDREW R. CURTIS.

SECRETARY,

JOHN D. PARSONS.

COMMITTEE ON BOOKS,

W. R. JOHNSON, N. N. WITHINGTON, A. C. TITCOMB

COMMITTEE ON LIBRARIAN,

ELISHA P. DODGE, MOSES BROWN, W. R. JOHNSON

COMMITTEE ON BUILDING AND GROUNDS.

EDW. S. MOSELEY, E. P. DODGE, L. B. CUSHING

COMMITTEE ON READING ROOM,

EDW. S. MOSELEY, JOHN E. BAILEY, R. JACOBY

COMMITTEE ON FINANCE AND ACCOUNTS,

ANDREW R. CURTIS, JAMES F. CARENS, CHAS. C. DAME

REPORT OF THE DIRECTORS.

To His Honor the Mayor and City Council:

The directors of the public library submit their forty-first annual report, and for the details would refer you to the report of the librarian and the statements of the officials having charge of the several funds.

The library has been of increasing usefulness to the people of the city, and this has been appreciated by the public and by the city government which this year made an appropriation, which will greatly increase its value as a library and storehouse of knowledge. Heretofore it has been a mass of books, large, and pretty well selected considering the number and wealth of the community using it, and from which the reader might procure good books if he happened to know that they were there or could find them after searching the annual additions of many years. But such a mass of books is not a proper

library from which one can readily find all the sources of knowledge it contains upon any subject of investigation. Such a library ours will be when the work so happily begun shall have been completed, if the city shall make the appropriation suggested in the librarian's report. This work of classification with the card catalogue will add more to the real value of the library than would the expenditure of several times the cost in books.

We would call attention also to another suggestion of the librarian, which is the rendering accessible to the public the books of reference. This subject was considered by the book committee in the early part of the present year. The committee decided upon what seemed to them the best plan, one convenient to those who should desire to consult the books of reference in the library, and with the least danger of damage or depredation as regards the books. But this plan involved the expenditure of about thirty-five dollars and the committee had no funds for the purpose under their control. In return for the expenditure of this small sum a very material gain to the users of the public library could be secured. It can easily be seen how much more convenient such an arrangement would be in the use made of the few books of reference upon the desks in that part of the Simpson Annex which is open to the public.

We have a large and well selected library for its purpose. Compared with libraries of cities of its population and wealth, or even with many much larger and richer, the Newburyport Public Library is a noble institution, and it should be our endeavor to extend its usefulness to the greatest possible degree. We have done much in this direction the past year. Let us endeavor to do as much in the coming year by completing the arrangement of the books and the card catalogue, and by giving free access to the reference books so that all who wish to consult them shall find no hinderance.

ANDREW R. CURTIS,
JAMES F. CARENS,
EDWARD S. MOSELEY,
ELISHA P. DODGE,
LAWRENCE B. CUSHING,
ENOCH C. ADAMS,
CHARLES C. DAME,
JOHN E. BAILEY,
MOSES BROWN,
RUDOLPH JACOBY,
WILLIAM R. JOHNSON,
NATHAN N. WITHINGTON, } Directors.

REPORT OF THE LIBRARIAN.

To the Book Committee:

GENTLEMEN:—This is the 41st annual report of the librarian, showing the state of the public library on November 30, 1896, the close of the library year.

A year ago the number of books on the shelves was 30,889. Since that date there have been added 883 volumes, and 57 have been canceled, 39 of which were not deemed worthy of replacing. There have been lost or are missing 15 volumes. In most of these cases demand by mail addressed to the parties charged with these books are returned endorsed "Can't be found." Nor is the police department any more sucessful in tracing them, the inference being that they have removed from town. In some instances, as not infrequently happens, books may have been misplaced on the shelves and will later be accounted for in the work of reclassifying. The total number Nov. 30 is thus, 31,731.

The number of books withdrawn during the 11 months that the library was open for that purpose was 38,561. This is a slight falling off from the previous year, 269 copies, but is 2,812 in excess of the average of the six years from 1890 to 1895 inclusive.

The largest per centage of books drawn from the library is that of fiction and juvenile literature, amounting to 74.22 of the whole, or a trifle less than three-quarters. This, however, it may be stated, is somewhat below the average of libraries of the class to which this one belongs. To test the matter I selected the reports of three Essex county libraries at random, and found that their average circulation of this class of literature was 79. As a further test I then took three other reports from institutions widely separated, and obtained the same result, 79. It has come to be accepted as a fact that about three-quarters of the calls for books in popular libraries will be of this order.

There is an element of fallacy, however, in reaching this gauge of public demand, which it is well not to overlook. This lies in the fact that fiction is read more rapidly and turned over more frequently than other literature. To illustrate: it is not extravagant to estimate that a novel reader might devour two

books a week. This means that in 50 weeks such a book a popular story might be taken out 100 times. The reader of another class might require his volume for two weeks. In that case the book could circulate but 25 times in 50 weeks. Multiply by 100 and in the one case the 100 novels would return a circulation of 10,000, or 80 per cent of the whole, the others of 2,500, or 20 per cent, yet in both instances the number of persons using each class has been the same.

During the year 540 new borrowers have qualified, the names of 107 have been erased, leaving the present number of card holders 5700, an increase from 5160 of last year and 4606 of two years ago. In addition to the above 30 teachers in the public schools hold 150 special cards, and 66 High school pupils each a pupil's card, making a total of 5916 accounts.

The library has been open for the withdrawal of books 287 days, and the average circulation has been a fraction above 134, the average for the five previous years having been 126.

After an agitation and discussion of ways and means covering several years, the systematic classification of the books in the library and the preparation of a permanent catalogue is at length well under way. The difficulty was solved by the city council

of the present year making a special appropriation of $1000 for carrying on the work.

Early in the season the book committee and librarian appeared before the city council committee on finance, presented their case, and asked for an appropriation of $1500. This sum was based on figures presented for a special cataloguer's salary, for printing a fiction finding-list and on the cost of the cards and furnishings which would be required, all for one year.

The committee decided to recommend that $1000 be appropriated. By a combination of circumstances that amount proved ample. A cataloguer in every way competent was secured at a less salary than was at first anticipated would be necessary, and the year had nearly one half passed before the work could be started. Consequently the expenditures for this work have so far amounted to but $630.35, leaving unexpended at the close of the year about $350. To carry the work through next year will require $1050, or $700 over and above what the city signified its willingness to appropriate for one year. This will provide one full year's salary for the cataloguer, for a second cabinet for the card catalogue, the last which will be needed, for printing the fiction catalogue, and leave a small margin for minor contingencies.

As already stated the work of classifying and cataloguing began on May 1, 1896. By Sept. 1, all the works of fiction in the library, as well as books dealing especially with New England history and genealogy, had been collected, classified, labelled and arranged in position, and the cards written and ready for the public.

In the fiction class, there are 2638 works in 3429 volumes, and in New England history 654 works in 1,042 volumes. This represents over 14 per cent of the entire library, accomplished in less than four months, while other work was done meanwhile which will not have to be taken up again.

To immediately bring these subjects into use necessitated handling every book in the library in order to separate them from the lot. If another subject was taken up in that way, natural science for instance, all the books in the library not already classified would have to be gone over again, and so on as each class was arranged, until all were eliminated. Having provided for those classes most frequently called for it was deemed best to proceed on different lines, and since September the work has been going on in a manner which, while it does not seem to give such rapid results is really more expeditious. The volumes are now being first classified, the assigned num-

ber being written on the book-plate and shelf list slips written and arranged alphabetically. So far 7033 volumes, in addition to those enumerated above, have been classified. Three months is the estimated time required for completing this branch of the work, with the exceptions to be noted.

To catalogue these books, write the various cards and arrange them as well as to arrange the books as fast as the classes are completed will take, it is estimated 14 months additional time.

The exceptions noted above relate to government publications. The publications of the government are so multifarious that not many years will have elapsed before a collection of these alone will constitute a mammoth library. They are in the main bulky and demand much shelf space, and as the most of them in a library of this sort are seldom or never consulted, they become so much useless lumber in the course of time.

Of course some of these books are of practical service and are extremely valuable. Such, it would be well to separate from the rest, and give their proper classification. What disposition to make of the others, in short where to draw the line might be made a subject of special consideration. As in each county the government selects one library as a spe-

cial depository where all its publications are put, it never would be difficult to obtain the use of any particular volume that might be called for.

The figures of circulation as given in another part of this report only partially tell of the service the library is affording the public. Of the number of books consulted in the building it is not possible to give the figures. The department of New England history and genealogy especially is in constant use. Of course dictionaries and cyclopedias are in great demand, to say nothing of miscellaneous volumes of all kinds. The work of the library would be broadened if some method could obtain whereby the public might have free access to these classes of books, and in that connection I renew my recommendation of a year ago.

JOHN D. PARSONS,
Librarian.

APPENDICES.

APPENDIX A.—RECEIPTS AND EXPENDITURES.

City appropriation		$1,900 00
From town of Newbury, use of library 1896	$150 00	
From dog licenses	818 00	
		968 00
Total appropriation and income		$2,868 00
Amount undrawn		6 52
		$2,861 48

EXPENDITURES.

Authorized by the City Council.

Salaries, (including janitor)	$2,354 20	
Binding and rebinding books	312 18	
Printing and advertising	120 00	
Supplies	44 05	
Labor	25 50	
Expressing	5 55	
		$2,861 48

SPECIAL APPROPRIATION.

Appropriation for new catalogue	$1,000 00	
Undrawn and transferred to incidentals	351 02	
		648 98

EXPENDED.

W. A. Herron, services as cataloguer	423 75	
Card case, fittings, cards, etc	225 23	
		$648 98

MISCELLANEOUS.

Receipts from fines, etc	$36 03	
Balance from 1895	32 54	
		68 57

EXPENDITURES.

Express, freight, truckage.....	11 98	
Rent P. O. boxes, stamps, etc.....	15 20	
Miscellaneous items, expenses, supplies	19 65	
		46 83
Balance.....		$21 74

APPENDIX B.—PEABODY FUND.

Nearly thirty years ago, Mr. George Peabody wishing, as he expressed himself, to mark his memory of the kindness shown to him in early youth while in Newburyport, and of the pleasant relations which have ever since existed with some of its citizens and himself, after inquiry as to what would be most beneficial decided to give $15,000 to increase the scope and usefulness of the Public Library.

I had the honor of receiving the money and being appointed the treasurer of the fund and have ever since acted in that capacity and as one of the trustees, and it is sad to accord that all who acted with me in that capacity have exchanged worlds,—Caleb Cushing, Henry C. Perkins, Eben F. Stone and Joshua Hale.

The only absolute condition attached to the generous gift of Mr. Peabody was, that an annual report of the condition of the fund and the amount of income derived therefrom should be prepared and published. In accordance, therefore, with Mr. Peabody's request, I hereby give notice, that the original sum of $15,000 was forthwith deposited in the Institution for Savings, where it has ever since remained, the principal to be withdrawn only upon the signature of a majority of the board of trustees of the fund. The income the past year has been six hundred dollars; 196 volumes have been added during the year, and in all 7954 previously.

EDW. S. MOSELEY, Treasurer.

The condition of the fund, both the receipts and expenditures, on account, has been duly audited and certified to as correct of the fund.

E. S. Moseley,
Benj. Hale,
W. H. Swasey,
John J. Currier,
L. B. Cushing.

APPENDIX C.—BUILDING FUND.

The building fund, being the excess remaining unexpended after the present library building was purchased and provided with the necessary conveniences to render it serviceable, amounting to nearly $5,000, was immediately deposited in the Institution for Savings, where it has ever since remained, the principal only subject to withdrawal upon the order of all the members of the board of trustees.

It will be remembered that this sum arises from the excess over and above the amount subscribed by those interested in the city after the expenditure for the object above named, since which $4,333.13 has been drawn on account of various repairs and other needed expenses, thereby saving so much to the city treasury, notwithstanding which at the present time the whole amount to the credit of the fund in the Institution for Savings consists of $6,131.00.

The accounts of receipts and expenditures have been yearly audited, and their correctness certified to on file.

EDWARD S. MOSELEY, Treasurer.
E. P. DODGE,
L. B. CUSHING.

Newburyport, Dec. 14, 1896.

APPENDIX D.—W. O. MOSELEY FUND.

A new fund for the purchase of books has been made available through the generosity of the late Wm. O. Moseley, whose executors early in 1895 paid into the city treasury the sum of $10,000, for the benefit of the public library. The fund, which began declaring interest one year ago, will in the future yield $200 semi-annually. There have been purchased under its provisions during the year past 221 volumes, at a cost of $345.21 and the November semi-annual interest $200 is still available.

STATEMENT.

RECEITS.

1895.			
Dec. 3.	Interest to Nov. 1	$200 00	
1896.			
May 1.	Six month's interest	$200 00	
Nov. 1.	" " "	200 00	
			$600 00

EXPENDED.

1896.	Purchased 221 books at	$345.21	345 21
Balance on hand			$254 79

APPENDIX E.—TODD FUND.

The city annually allows an income of $400 from the donation of $10,000 made to it by Hon. William C. Todd for the maintenance of the free reading room. With this sum there are subscribed for 22 daily newspapers, 50 semi-weekly, weekly and monthly newspapers and periodicals, 35 domestic magazines and quarterlies and 16 of foreign publication, a total of 123 publications, while over a score of others are received as donations. The amount expended for publications since the last report is $395.25, for holders $3.00, making a total of $398.25.

MINOR FUNDS.

There have also been purchased from the Sawyer fund income 94 books at a cost of $103.24, and from the minor funds 37 volumes, including an encyclopœdia, at a total of $122.35.

APPENDIX F.—LIBRARY INCREASE.

No. of volumes last reported		30,830
Added by purchase 1896:		
Peabody fund	196	
W. O. Moseley fund	221	
Todd fund	128	
Sawyer fund	94	
S. A. Green fund	14	
Williams fund	10	
Frothingham fund	8	
Bradbury fund	5	
	676	
Added by donations	201	
Total new vols	877	877
		31,707
Withdrawn (worn out)	57	
Lost or missing	15	
		72
Total Nov. 30, 1896		31,635

The new volumes are classified as follows: General works, 18; philosophy, 12; theology, 20; social science, 61; philology, 11; natural science, 24; useful and fine arts, 31; general literature, (poetry, drama, oratory, letters) 134; fiction, 224; history, 84; travel, adventure, descriptive, 37; biography, 69; documents and government publications, 152.

APPENDIX G.—CIRCULATION.

During the year ending Nov. 30, 1896, there were withdrawn from the library for home use 38,561 books, by months as follows: Dec. (1895) 3,492, Jan. 4,096, Feb. 4,007, March 4,446, April 3,691, May 3,052, June 3,117, July 2743, Aug. 158. These volumes are classified and compared with previous years, as follows:

	1896	1895	1894	1893	1892	1891	1892
Fiction { Adult ...	28,602	20,909	20,439	19,524	18.768	18,921	17.349
Fiction { Juvenile..		7,669	8.308	8,014	6,692	6,547	4,634
Travels	2,453	1,886	2,164	1,970	1,682	2,071	2,508
Mis. literature....	1,898	2,345	2,202	2,203	2,032	2,087	2,094
History	1,839	1.789	1,666	1,333	1,340	1,506	1,808
Biography	1,253	1,607	1,168	1,078	1,134	1,421	1,317
Nat. science, useful and fine arts	1,067	1,260	1,416	1,040	1,088	876	934
Magazines	588	420	334	461	482	515	402
Philos. and social science ..	535	521	467	325	320	271	343
Theology	326	424	401	265	376	431	339
	38,561	38,830	38,565	36,213	33,914	34,646	31,727

The percentage of classes to circulation was as follows: Fiction (adult English, foreign and juvenile) 74.22; Travel and descriptive, 6.16; Miscellaneous literature, 5; history, 4.87; biography, 3.27; natural science, useful and fine arts, 2.87; magazines, 1.62; philosophy and sociology, 1.47; theology, 52.

APPENDIX H.—DONATIONS OF BOOKS AND PAMPHLETS.

Acknowledgement of pamphlets include those received to May, 1897.

	Books.	Pamph.
American republics, Bureau of	1	0
Amherst college	0	1
A. W. Bartlett, W. R. C	1	0
Brown, S. N.	1	0
Bunker Hill Monument Asso	2	0
Cogswell, Hon. W	29	0
Crocker, U. H., Boston	1	0
Currier, Hon. J. J	1	0
Dartmouth College	1	0
Harvard University	1	1
Davies, T. A	1	0
Haskell, G., Ipswich	1	0
Hoar, Hon. G. F	0	1
Ingraham, Mrs. H. A	22	0
Lexington Historical Society	0	1
Lord, W. S., Evanston, Ill.,	1	0
McCusker, J. E	2	0
New York Mail and Express	0	1
Massachusetts, Comm. of	31	0
Moody, Hon. W. H	16	0
Moseley, E. S	3	2
Newburyport, City of	1	0
Newburyport, 1st church Christ christian science	1	0
Newburyport Herald Co	1	0
Parsons, J. D	1	0
Perkins Ins. for Blind	0	I
Pillsbury, P., Concord, N. H	3	0
Sargent, M. H	2	0

Library reports, Publications. etc.

Baltimore, Enoch Pratt free	0	1
Beverly	0	1
Boston	0	12
Brookline	0	1
Brooklyn	0	1
Buffalo	0	1
Chicago public	0	1
Cincinnati	0	1
Danvers, Peabody Institute	0	1
Fall River	0	1
Illinois State	0	1
Indianapolis	0	1
Jersey City	0	13
Lawrence	0	5
Minneapolis	0	1
New Haven	0	1
Newark	0	2
New York Public	0	4
Peabody, Peabody Institute	0	1
Philadelphia	0	1
Providence Atheneum	0	9
Providence Public	0	1
Salem	0	2
San Francisco Mercantile	0	2
San Francisco Public	0	1
Seattle	0	1
Springfield, Mass	0	1
Syracuse	0	1
Waterbury, Bronson	0	1
Worcester	0	1
University of Pennsylvania	0	1
Unknown	0	1
Wheelwright, E. M.	1	0

Whipple, C. K.	0	4
Winthrop, R. C. jr., Boston	5	0
Yale University	0	1
Zeballos, Hon. E. S., Washington	1	0
U. S. Government publications:		
Bureau of education	7	3
Bureau of ethnology	1	0
Census bureau	10	0
Coast survey	1	0
Department of agriculture	1	69
Interior	0	33
Navy	2	0
State	18	15
Treasury	1	0
War	11	1
Fish commission	1	1
Life saving service	1	0
Labor commission	2	5
Patent office	0	56
Smithsonian Institution	5	0

Publications in Newburyport Free Reading Room.

DAILIES.

Newburyport Herald (morning).
" News (evening).
Boston Advertiser (morning).
" Herald "
" Post "
" Globe (evening).
" Journal "
" Transcript "
" Traveler "
Haverhill Gazette "
Lynn Item "
Portland Advertiser (evening).
Providence Journal (morning).
Salem Gazette "
New York Herald "
" Sun "
" Times "
" Tribune "
" Mail & Express (eve'g).
" Post (evening).
" World (morning),
Congressional Record, Washingt'n.

SEMI-WEEKLY, WEEKLY AND MONTHLY.

Alta California, San Francisco.
Argonaut, "
Bradstreet's, New York.
Christian Register, Boston.
Christian Union, New York.
Chronicle, San Francisco.
Churchman.
Commercial Bulletin, Boston.
Congregationalist.
Constitution, Atlanta, Ga.
Courier-Journal, Louisville, Ky.
Dial, Chicago.
Dispatch, Richmond, Va.
Electrical World, New York.
Enquirer, Cincinnati, O.
Financial and Commercial Chronicle, New York.
Forest and Stream, New York.
Frank Leslie's Illustrated Newspaper, New York.
Gazette, Montreal, Canada.
Graphic, London.
Harper's Bazar, New York.
" Weekly "
" Young People, New York.
Herald, Rutland, Vt.
Home Missionary.
Independent, New York.
Item (weekly) Newburyport.
Journal of Education, Boston.
Journal, Kansas City, Mo.
Machinist, New York.
Mirror and Farmer, Manchester, N. H.
Nation, New York.
Nature, London.
News, Charleston, S. C.
Observer, New York.
Official Gazette, U. S. patent office.
Pioneer-Press, Minneapolis, Minn.
Punch, London.
Republican, Springfield.
Rocky Mountain Weekly, Denver, Colo.
Scientific American, New York.
" " (builders' ed.)
" " Supplement.
Star, Washington, D. C.
Tablet.
Times, Philadelphia.
Times, London.
Tribune, Chicago.
Unitarian.
Weekly News, Galveston, Texas.

MAGAZINES AND QUARTERLIES.

DOMESTIC.

Arena, Boston.
Atlantic Monthly, Boston.
Bibliotheca Sacra, Oberlin, O.
Century, New York.
Cosmopolitan, New York.
Current Literature. New York.
Donahoe's Magazine, Boston.
Frank Leslie's Popular Monthly, New York.
Forum, New York.
Godey's Ladies' Book, Philadelphia
Harper's Magazine, New York.
Household, Boston.
Home Missionary, Boston.
Ladies' Home Journal, Philadelphia
Life, New York.
Lippincott's Magazine, Philadelphia.
Littell's Living Age, Boston.
McClure's Magazine, New York.
Munsey's Magazine "
Naturalist, Philadelphia.
N. E. Homestead, Springfield.
New England Magazine, Boston.
New World, Boston.
North American, New York.
Peterson's Magazine, Philadelphia.
Political Science Quarterly, N. Y.
Popular Science Monthly "
Popular Science News "
Review of Reviews, New York.
St. Nicholas "

FOREIGN.

Art Journal, London.
Blackwood's, Edinburg.
Cassell's Magazine, London.
Contemporary Review "
Cornhill Magazine "
Edinburg Review, Edinburg.
English Ill. Magazine, London.
Fortnightly Review "
Good Words, London.
London Quarterly Review.
Macmillan's Magazine, London.
Nineteenth Century "
Strand, London.
Temple Bar "
Westminster Review, London.

Donations to the Reading Room.

Christian Register	American Unitarian Association
Christian Science Journal	George Morrill
Churchman	St. Paul's parish
Congregationalist	Rev. J. W. Dodge
Congressional Directory	E. S. Moseley
Congressional Record	Hon. W. H. Moody
Cook's Excursionist	Publishers
Free Russia	"
Good Government	"
Home Missionary	E. S. Moseley
Manifesto	Publishers
Newburyport Daily News	"
Newburyport Item	"
New York Observer	Hon. John N. Pike
Official Gazette	Patent office
Outlook	W. W. Goodwin
Science	Publishers
Signal Service Weather Maps	U. S. Department of Agriculture
St. Andrew's Cross	St. Paul's parish
Tablet	Publishers
Unitarian	Mrs. Swasey
Woman's Journal	C. K. Whipple

NEWBURYPORT WATER WORKS, OCTOBER, 1895. BEFORE IMPROVEMENTS.

REPORT

OF THE

WATER COMMISSIONERS

FROM

February 1, 1895, to November 30, 1896.

NEWBURYPORT WATER DEPARTMENT.

COMMISSIONERS.

CHARLES H. SARGENT,	Term expires first Monday in May,						1902.
ALBERT W. GREENLEAF,	"	"	"	"	"	"	1901.
NATHANIEL APPLETON,	"	"	"	"	"	"	1900.
JOHN N. PIKE,	"	"	"	"	"	"	1899.
CHARLES C. DAME,	"	"	"	"	"	"	1898.

CHARLES C. DAME, Chairman of Board.

PHILIP H. LUNT, Secretary and Treasurer.

HAROLD S. NOYES, Office Clerk.

WILLIAM H. LAWRENCE, Superintendent.

WILLIAM E. BUTLER, Chief Engineer.

Office, No. 2 Bartlet Street.

REPORT OF THE WATER COMMISSIONERS

To His Honor the Mayor, the Board of Aldermen, and the Common Council of the City of Newburyport,

GENTLEMEN: Although the Act of the Legislature constituting the Board of Water Commissioners for the City of Newburyport, (Chap. 471, Acts of 1893) made no provision requiring a report from this board to the city government, the commissioners have deemed it advisable, at the close of the first full financial year of the city since the water works have been under their supervision, to transmit to your boards a full account of the income received from water furnished to Dec. 1, 1896, of the improvements which it has been deemed essential to make in the water plant, its present condition, with some suggestions as to further desirable changes contemplated in the future, in order to bring the works to the standard of excellence which will be satisfactory to our citizens.

The works in question were deeded to the city in February, 1895. As to the condition of the water

supply with its accessories at that time, the public are well informed. The first duty of the commissioners was to secure a suitable office and work-shop. This they found in their present quarters, of which they took a lease for five years, thus being provided with a roomy work shop, a basement for storage, a room for the meetings of the commissioners, and a small though convenient office.

As soon as the weather permitted after taking possession, all pipes and connections between the pond, pumps, and Merrimac river were removed, thus making the pumping of river water an impossibility. The next important work was on the standpipe which had never been cleaned. A relief valve was placed at the pumping station, a twelve-inch gate at the stand-pipe, and thus the standpipe was emptied, the city being supplied by direct pumping for four days. The standpipe was found to be in a very filthy condition and some thirty loads of mud, etc., were removed from it. Engineer Blake made a thorough examination of the standpipe, drilling in several places to ascertain the thickness, finding many sheets to be not over 3-16ths of an inch. The necessity of a new standpipe was so apparent that no repairs have been attempted.

At the basin or pond the water was far from being satisfactory. In the wells the quality was excellent,

but the quantity was not sufficient to supply the demands of the city. Even with the supply of water from the pond it was necessary to resort to the Jackman springs.

Some repairs that were imperative were made on the small pumps, and in April, 1895, continuous pumping was inaugurated, since which time the standpipe has been practically full, with no diminution of pressure during the night. The pipes were flushed and everything possible done to improve the quality of the water in the basin, but the commissioners were soon satisfied that nothing short of a new basin, properly constructed, would be a complete remedy, but owing to an empty treasury they could do nothing in that direction during the year 1895.

It also became evident that the city should own the entire water shed in that locality, and with that end in view measures were taken to secure the desired land. Acting under a vote of the aldermen and common council, passed March 9, 1896, viz: "That the Board of Water Commissioners of the City of Newburyport be and are hereby authorized to purchase for and in behalf of the City of Newburyport, such lands, water and water rights, as the said Board shall from time to time deem necessary, for the extension, protection and improvement of the

water supply of said city," negotiations were opened with the Jackman heirs, and a purchase made of some six or more acres of land at the river end of the Jackman ravine. This was an important beginning as it secured to the city all the water to be derived from this basin. Believing that the water in the pond was being contaminated from the buildings on the Moulton farm, that lot of fourteen acres was next purchased, all the buildings removed, grounds cleaned up, and the field sown down to grass. This purchase was soon followed by another, of ten acres on Spring lane, covering the north side of the Jackman ravine and running to High street. Later, in May, 1896, came the purchase of twenty-three acres, of W. B. Hopkinson, which purchase conveyed to the city the famous Bartlett boiling spring.

As soon as the condition of our treasury justified, a movement was made toward the permanent improvement of the pond. The services of Engineer Percy M. Blake were procured to furnish plans for the inspection of the commissioners. These plans as finally decided on, included the enlargement of the pond, excavating it to a uniform depth of ten feet, paving the slopes with square pavers, the construction of a settling basin for the Moulton brook, an intercepting canal from the Bartlett Springs, with a collecting well for the same, the laying of some

1600 feet of six and eight inch collecting pipes, with distributing valves, a gate house with its valves, screens, etc., the raising of the roadway some four feet, and the general grading of the entire area about the basin. Believing in the justice of distributing the intended outlay in our own city, all the work, as far as possible, was given to Newburyport citizens. A contract was made with Cornelius H. Kelleher for the main part of the work, a wharf was built and all stone, etc., landed direct from the vessels. As a result of the work some 15,000 cubic yards of material were excavated from the pond. 563 tons of granite were used in the settling basin, 150 tons of split granite and 100 barrels of Portland cement in the construction of the gate house, and 3,920 square yards of block stone paving, equal to about 80,000 pavers in number, on the slopes of the main basin. The gate house is constructed with copper wire screens in the well, so arranged as to be removable for cleaning. All the water from the new pond must first pass through these screens before reaching the pumps. The new basin has a storage capacity of some over four and a half million gallons. In addition to the above all of the old eight inch suction pipes between the pumps and the wells have been removed and replaced with twelve inch pipes and gates, so that any or all of the wells and the new ba-

sin can be severally pumped from as necessity may require, which could not be done before on account of the small size of the old pipes. This part of the work was of more than ordinary difficulty, as the old pipes had to be removed and the new ones put in place without stopping the pumps. These changes required several tons of special castings, gates, and pipes, and being necessarily of great importance called for work of the most thorough and exact character. It was successfully accomplished by our own men under the direction of Engineer Blake.

The commissioners would here emphasize the fact that while they have brought the quality of the water up to the highest standard in every respect, and have largely increased the storage capacity so that they can now save all the water flowing from the springs and also retain more of the rainfall than formerly, they have not as yet added so materially to the sources of supply as to afford a surplus of water at the works that will allow any waste of the same.

The acquisition of the Bartlett and Moulton springs have given them control of all the water in that area, yet they have thought it of the greatest importance to obtain full control of the Jackman ravine as an auxiliary supply for the near future, and all work has been carried on in line with an extension in that direction. While the new basin was in process of

construction a temporary dam was built at the lower end of the Jackman ravine, impounding a large amount of water for use in case any emergency should arise, which fortunately did not occur. This supply was in addition to the water pumped daily from the Jackman Springs. Before long it will be necessary to improve this ravine in a way similar to the old pond, by building a permanent dam near the river, using the entire ravine as an impounding basin, connecting the same with the new basin by a ten inch pipe line around the river point, taking the water around by gravity. This work can be done at comparatively small expense, the dam and pipe line being the main features. No paving or rock work will be needed, the nature of the soil being such as not to require it.

All of the work so far completed is of the most permanent and lasting character,—nothing but the best material being allowed to enter into these improvements, while at the same time great care has been exercised in the expenditure of every dollar. The entire cost of the improvements will be about $23,000, while some $15,000 additional has been expended in the purchase of real estate.

The report of the superintendent, which is transmitted herewith, will give you much information as to what has been accomplished in the streets of our

city in connection with mains, hydrants, stand pipes, meters, etc. The reports of the treasurer, auditor, also of engineer Percy M. Blake, which accompany this report, will supply fuller details of the various matters to which the commissioners have given their attention. It should be noted from the report of the treasurer that while the city has paid to date for the water furnished the public buildings, and also for fire service for the six months due July 1, 1895, no payment for fire service has been made by the city since that date, although bills for the same have been duly forwarded to the city treasurer at the expiration of each of the three six months' terms which have passed by since the date of the payment above named.

The policy of the commissioners being to bring the plant to a high state of perfection as rapidly as sound business management will allow, it is evident that a new standpipe should be among the first matters to receive attention. Probably a new pipe of smaller diameter and some thirty feet higher would increase the pressure and make hydrant streams quite effective. A new pumping main, direct from the station down Merrimac street, is called for as soon as practicable, which should be a twelve-inch pipe to replace the present eight-inch cement pipe,— this twelve-inch pipe to extend to Market square. The

smaller size pipes which were laid in many of the cross streets should also be replaced by pipes of larger capacity. The pumps will need considerable attention the coming summer, and with the opening of spring a large amount of grading must be done around the basin, which was prevented by cold weather last November.

In regard to the question of water rates, the commissioners would say that the manner of administering a water plant has exercised the minds of those furnishing the water, for a long time. Many expedients have been tried, such as charging according to number of fixtures, according to number in the family, according to frontage of land, etc. It is evident that none of these plans will work equitably. The justice and consistency of selling all water by meter measurement is now generally acknowledged. Many cities have adopted this manner and many others are gradually adopting the same system. Our experience has constrained us to believe in this system, and we trust the time will come when Newburyport will furnish water in no other way. At present the water rates remain the same as were charged by the Newburyport Water Company before the transfer to the city. It must be plain to all that there can be no revision of these rates by the commissioners until it is determined what sum the city is to pay for the

water plant, as not until that time can it be estimated what yearly net income will be required to pay the interest on the "Water Loan," then to be created, and also the amount to be set apart annually for the credit of the "Sinking Fund" which is to provide for the payment of said loan at maturity.

In conclusion, the commissioners deem it but just to themselves to allude to the expenditure of thought, time and labor required of them in caring for this department of the interests of the city, with which they have been entrusted. They have held and attended sixty-four meetings of record (twenty-three in 1895 and forty-one in 1896) during the time covered by this report, while frequent visits to the works, numberless consultations with each other, and necessary interviews with parties carrying on or connected with the improvements, have required their daily attention and oversight. They trust these efforts, and the results arising therefrom, will meet with your approval and be favorably considered by all our citizens.

Respectfully submitted,

CHARLES C. DAME, JOHN N. PIKE, NATHANIEL APPLETON, CHAS. H. SARGENT, A. W. GREENLEAF,	WATER COMMISSIONERS.

Newburyport, Feb. 27, 1897.

FINANCIAL STATEMENT

OF THE

Receipts of the Newburyport Water Works,

MADE TO THE WATER COMMISSIONERS FEB. 1897.

RECEIPTS.

Water Rates.			
From Feb. to June 1, 1895...	$ 419 97		
" June 1 to Dec. 1.....	15,642 89		
		$16,062 86	
Meter Rates.			
From Feb. to June 1, 1895...	$ 1,553 57		
" June 1 to Dec. 1, 1895.	2,304 75		
		$3,858 32	
Sundry Water Receipts.....		7 70	
Total receipts from consumers.....		$19,928 88	
City of Newburyport.			
Paid Aug. 8, 1895 for fire service	$ 3,480 00		
Paid Aug. 8, 1895, for public buildings	608 50	4,088 50	
Total receipts for water to Dec. 1, 1895..		$24,017 38	
From interest.....	74 53		
" service pipe construction	426 76		
" rent.....	45 00		
" sundries	4 50	550 79	
Total receipts to Dec. 1, 1895.....			$24,568 17

Amount bought forward.....			$24,568 17
Water Rates.			
From Dec. 1, 1895 to June 1, 1896	14,303 65		
" June 1, 1896 to Dec. 1, 1896	16,193 96		
		30,497 61	
Meter Rates.			
From Dec. 1, 1895 to June 1, 1896.....	2,409 99		
" June 1, 1896 to Dec. 1, 1896	3,084 01		
		5,494 00	
Sundry water receipts.....		651 92	
Total receipts from consumers.....		$36,643 53	
City of Newburyport.			
Paid Dec. 10, 1895 for public buildings	633 50		
Paid June 11, 1896, for public buildings.....	633 50		
		$1,267 00	
Total receipts for water to Dec. 1, 1896..		$37,910 53	
From interest.....	$394 14		
" plumbing.....	319 45		
" sale buildings	200 00		
" service pipe construction.	175 20		
" rent	60 00		
" sale grass.....	35 00		
" sundries	21 20		
		$ 1,204 99	
Total receipts from Dec. 1895 to Dec. 1, 1896.....			39,115 52
			$63,683 69

FINANCIAL STATEMENT

OF THE

Expenditures of the Newburyport Water Works

MADE TO THE WATER COMMISSIONERS, FEB. 1897.

PAYMENTS.

From Feb. 1895 to Dec. 1, 1895.

On construction account:

Service pipe	$ 2,203 99	
Pumping station	94 02	
Extension of mains	27 75	
General	178 38	
		$2,504 14

On maintenance account:

Pumping station	$4,164 17	
Mains	104 80	
Reservoir	65 77	
Hydrants	152 85	
Service pipe	334 24	
Gate	2 63	
General	2,463 06	
		$7,287 52
Plumbing		155 75
Total payments to Dec. 1, '95.		$9,947 41

From Dec. 1, 1895 to Dec. 1, 1896.

On Construction account:

Service pipe	$ 1,104 08	
Extension of mains	490 64	
Amounts carried forward	$1,594 72	$9,947 41

Amounts bought forward	$1,594 72		$9,947 41
Jackman springs	219 81		
General	1,073 00		
Pond improvement	12,423 20		
		15,310 73	
On maintenance account:			
Pumping station	5,377 26		
Mains	344 57		
Hydrants	34 32		
Service pipe	106 25		
Gate	88		
General	3,907 84		
		$9,771 12	
Plumbing		75 70	
		$25,157 55	
Real estate		14,613 97	
			$39,771 52
Total payments from Dec. 1, 1895 to Dec. 1, 1896			$49,718 93

SUMMARY.

Total receipts		$63,683 69
Total payments		49,718 93
Excess of receipts		$13,964 76
Due from City of Newburyport	$ 260 01	
N. & A. Street R. R. Co	6 49	
City of Newburyport, note	10,000 00	
Merchants National Bank	3,609 94	
Cash on hand	88 32	
		$13,964 76

Respectfully submitted,

PHILIP H. LUNT, Treasurer.

AUDITOR'S CERTIFICATE.

Statement of the receipts and payments of the Newburyport Water Commissioners from February 1, 1895 to November 30, 1896, inclusive:

	RECEIPTS.	PAYMENTS.
Water rates	$46,560 47	
Meter "	9,352 32	
Sundry water receipts	659 62	
Fire service	3,480 00	
Public buildings	1,875 50	
Interest	468 67	
Plumbing	319 45	231 45
Real estate	235 00	14,613 97
Construction		1,251 38
" service pipe	601 96	3,308 07
" pumping station		94 02
" extension of mains		518 39
Jackman springs		219 81
Pond improvement		12,423 20
Maintenance:		
General	25 70	6,370 90
Pumping station	105 00	9,541 43
Reservoir		65 77
Mains		449 37
Hydrants		187 17
Service pipe		440 49
Gate		3 51
	$63,683 69	$49,718 93
Due from		
City of Newburyport		260 01
N. & A. St. R. R. Co		6 49
Notes receivable		10,000 00
Merchants National Bank deposit		3,609 94
Cash at office		88 32
	$63,683 69	$63,683 69

Newburyport, Dec. 21, 1896.

I have examined the accounts of the Newburyport Water Commissioners from Feb. 1, 1895 to Dec. 1, 1896, and find the same correct and properly vouched.

I find cash in Merchants National Bank	$3,609 94
Cash at office	88 32
	$3,698 26

A. B. ADAMS, Auditor.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Water Commissioners,

GENTLEMEN: Agreeably to the annual custom of superintendents, I hereby submit to you a report of the Newburyport Water Works for the years 1895 and 1896.

PUMPING STATION.

During 1895 very little was done at the pumping station in the way of repairs, but considerable work was done to assist Mr. Blake and other engineers in behalf of the city for the water hearing case.

PUMPING ENGINES.

Since the works were turned over to the city nothing has been done to either set of pumps but what was absolutely necessary to keep them running although in a very bad condition. The cylinders are leaking badly and should be renewed or re-bored without delay.

The large set of pumps are very weak, and it would cost nearly as much to put them in good order as it would cost for a new set with all the latest improvements. It is only by great care on the part of our engineer that they can be made to do service.

NEW PUMP FOR CONDENSER.

A new Barr duplex steam pump was purchased to supply the condenser with river water (about 45,000 gallons per day) which had formerly been wasted to the river. The condenser has recently been cleaned and repaired.

BOILERS.

The boilers have been regularly inspected by the Hartford Steam Boiler Inspection and Insurance Co., who report the care and condition of them good. In 1895 two tubes in No. 2 had to be plugged on account of leaks by corrosion.

NEW SUCTION PIPES.

The new suction pipes leading from the receiving basin and wells to the pumps are giving good satisfaction. It is now possible to draw the wells down to the foot valves, which was an impossibility with the old suction pipes.

NEW RECEIVING BASINS.

The Moulton and main receiving basins which were finished last year have given the city something that is well worth the money expended. We can now supply the city with good wholesome water.

A pipe line should be laid from the Jackman springs dam to the receiving basin by way of the river bank and save cost of pumping the same water twice.

RELIEF VALVE.

April, 1895, a five-inch relief valve was placed in the pumping station, and connected to the force main, and with a waste pipe leading to the basin. This valve is used when the stand pipe is out of commission, and can be used if an accident should occur to the tank; the city would then be supplied by direct pumping.

THE STANDPIPE.

The standpipe was drawn down in May, 1895, for the purpose of inspection and cleaning. A new gate was placed in the twelve inch pipe which leads to and from the force main and standpipe, which was closed and the city supplied by direct pumping for four days. The direct pumping was found to work very well.

Engineer Blake, Mr. C. H. Sargent, and the superintendent, examined the standpipe and found the shell internally to be badly corroded to a depth of nearly one-eighth of an inch, and otherwise in a very weak condition.

DESTRUCTION OF MAINS AND SERVICE PIPES BY ELECTROLYSIS.

A leak was discovered in 1895 on the six inch iron main on Merrimac street near the Coffin Hat factory, caused by electrolysis, which had eaten a

hole through the pipe about three-fourths of an inch in dameter. The main upon further examination was found to be badly eaten away for a distance of 100 feet and its effects could be traced for a distance over 350 feet.

Two service pipes have been renewed for the same cause in this locality.

This seems to be the location where the electrical current leaves the pipes and enters the wet soil on its return to the power station, instead of following rails as it should do. If this action should continue for any length of time it will destroy the pipes in this part of the city.

The cost of repairs caused by electrolysis to Dec. 1, was about seventy-five dollars ($75.)

LEAKS AND BREAKS ON CEMENT LINED MAINS TO DECEMBER 1, 1896.

Middle street	5
Water street	1
Greenleaf street	1
Prospect street	1
High street	1
Merrimac street	2
Prince place	1
Total	12

HYDRANTS.

To Dec. 1, 1896, put in by the city, new hydrants	2
" " split by frost and repaired, "	10
New screws and lengthened	4
Total	16

SPRINKLER STANDPIPES.

To Dec. 1, 1896, put in by the city new standpipes on the following streets:

Liberty street	1
Merrimac street	1
Water street	1
Fair street	1
Chapel street	1
Total	5

200 feet of two inch pipe used for five (5) sprinkler standpipes and 10 two inch valves.

EXTENSION OF MAINS.

Jefferson street,	2 inch	100	feet.
Chapel street,	2 "	40	"
Spofford "	2 "	200	"
Plumer avenue	6 "	263	"
Total		603	

Defective cement lined main replaced with cast iron—Middle street, six inch pipe with gate, 540 feet.

ATKINSON COMMON SERVICE.

A service was laid in 1895 for Atkinson Common.

Size of pipe—	4 inch	80	feet.
" "	2 "	500	"
" "	1 "	187	"
Total		767	"

SERVICE PIPE LAID BY CITY TO DEC. 1, 1896.

Size of pipe—	2 inch	1,970	feet.
" "	1½ inch	144	"
" "	1 "	8,001	"
Total		10,115	"

METERS.

The meters put in by the city have been the means of detecting and stopping a large waste of water, and the fixtures are kept in good order where water is paid for by meter.

Number of meters in use 1896	43
" " taken out	10
" " at present	33

Respectfully submitted,

W. H. LAWRENCE,

Superintendent.

Newburyport, Jan. 13, 1897.

NEWBURYPORT WATER WORKS, NOVEMBER, 1896. AFTER IMPROVEMENTS.

ENGINEER BLAKE'S REPORT.

The Board of Water Commissioners, Newburyport, Mass.,

GENTLEMEN: At your request I submit the following report on the improvements designed and carried out in the vicinity of the pumping station under your direction during the year 1896.

These improvements consist of first, the cleaning out and rectifying of the pond or basin in which surface and spring waters have been stored since the construction of the water works in 1881 by the Newburyport Water Company. At the time the water works came into the possession of the city, this basin contained when full, about two and one-quarter million gallons of water. The Board recognizing the filthy condition of this basin, decided to make a radical improvement in it by removing all the mud and the remains of old tannery vats, roots, stumps and other debris which it was known to contain, forming new slopes, greatly increasing the depth of the water and the storage capacity, and othwise modernizing the basin so as to make it a fit receptacle for storing and yielding water which would

be potable and satisfactory in appearance to the users of water. This improvement included also the excavating of the mud surrounding the outlet of the Moulton springs and the forming of a supplementary basin in which spring water could be stored and thence overflow into the main basin, or through pipes into well number four, the water in which was and had been since the construction of the well turbid and sometimes dirty.

Second, the conducting of the water from Bartlett spring through a tight pipe line into the new basin and into well number four. This project included also the draining of the swampy land which the Bartlett brook traversed, and the diversion, through a clean channel, of the natural brook water flowing from the upper part of the watershed into the main basin.

Third, the construction of a gatehouse with inlet ports and adjustable screening arrangement, through which the water in the improved basin can be drawn for use.

Fourth, the laying of new suction pipes from the pumping station to the several wells and the new basin, with proper provision for shutting off each or any of the wells, and the conducting of the overflow of the wells through tight pipes into the new gatehouse.

Fifth, the laying of a proper waste pipe, controlled by a tight gate, from the new basin to the river, with provision for automatic overflow, so arranged as to keep out river water at times of extreme high water in the river.

Plans of these several improvements were prepared under your direction and with your approval, and contracts were made for such portions of the work in each case, as could be advantageously done by such method.

The first and most important contract made was that for the main basin, and the agreement for this part of the work was signed on August 14, 1896, with Cornelius H. Kelleher, contractor, of Newburyport. Other contracts for constructing this basin were made with Pigeon Hill Granite Company of Rockport, Mass., for paving blocks for lining the interior of the basin, and for building stone for walling the smaller or Moulton basin and for the substructure of the gatehouse and for the wasteway.

Mr. Kelleher's contract called for the removal from the pond or basin of all mud, other material and old structures, necessary in forming a basin in which the uniform depth of water should be ten feet, and the removal by excavation of all mud, roots, etc., from the Moulton basin. Under this contract all of the materials removed which were suitable for

the purpose were deposited in the immediate vicinity of the work, the greater part being placed between the new basin and the river, forming thereby a level area of land above high water mark in the river.

In the construction of this basin and the Moulton basin 15,636 cubic yards of rank mud were removed; the crib work and stone filling of an ancient wharf were taken out in piecemeal, together with seven old tannery vats, some of them containing the desiccated bark and putrefactive products originally placed therein. The cleaning out of this filthy mass is alone worth, from a sanitary standpoint, all that the improvement has cost.

The new basin has a level bottom of gravel, sand and clayey soil, and its slopes are paved throughout with clean granite blocks laid by hand, on edge, on a backing of clean gravel, and rammed to a firm position. The total area of this paving is 3905 square yards, all of which was furnished by the Pigeon Hill Granite Company, and laid by Mr. Kelleher under his contract. The storage capacity of this new basin when full is 4,665,000 gallons, and of this quantity four-fifths may be regarded as potable water at all times. The high water area is 75,647 square feet, or very nearly one and three-quarters acres; the area of the bottom is 49,055 square feet or one and one-eighth acres; the depth of water when the basin is full is ten feet.

The storage capacity of the Moulton basin is 195,000 gallons; the average depth of water when full, five feet; the high-water area about one-eighth of an acre.

To improve and protect the Bartlett spring source the spring was deepened and a stone well six feet in diameter, topped with brick work, constructed. From this well a six-inch cast iron pipe was laid, on a true grade, to a similar well near the upper end of the main basin. Nearly parallel to this pipe line, a line of drain pipes with open joints was laid in a ditch excavated in the sand underlying the swamp. This drain pipe was surrounded with screened gravel, and collects and conveys ground water and filtered water coming down the brook beyond the Bartlett spring, to the well into which the pipe from Bartlett spring discharges. An iron pipe line is extended from this lower well through to well number four, and is provided near the latter well, with three outlets, one discharging into well number four, one into Moulton basin, and the other into the main basin, with an arrangement of valves which permits of turning the spring water into either of these receptacles. This piping is also so arranged that well number four can be replenished from the main basin, when the water in the latter is high enough, or from the

Moulton basin. A low level pipe is laid at this point from the bottom of the Moulton basin into the main basin, so that an alternating flow can be had, or the Moulton basin drained of its contents.

The two small wells in the vicinity of Bartlett spring are protected with substantial plank covers, and the whole arrangement thoroughly protects the spring water from pollution, and preserves its low temperature.

The gatehouse is ten feet by seven feet six inches inside, in its sub-story, which consists of block granite laid in cement mortar, lined with twelve-inch brick work laid in Portland cement. The gatehouse rests upon a foundation of spruce, consisting of eight by eight bearers covered with two thicknesses of two-inch spruce plank laid crosswise. The interior of this sub-story is divided into two parts, with an opening in the division wall for two sets of copper sash screens.

The superstructure consists of twelve-inch brick walls laid in cement mortar, with hipped roof covered with black Monson slate. It is lighted by three triple-light windows and has one door on the pumping station side. Its floor consists of two-inch spruce plank with a border of brick laid on edge in Portland cement. The building is dressed with granite underpinning, threshold and window sills; the

window openings have flat arches turned in brick.

Water from the basin is admitted into this gatehouse through two fourteen-inch heavy cast iron pipes, each having on the inner end a fourteen-inch single gate valve, operated by extension rod with standard and hand wheel, the standard being provided with an indicator showing the amount of water admitted at different positions of the valve. The lower of these inlet pipes is located one foot above the bottom of the basin, the upper one four feet below high water mark

The water is withdrawn from this gatehouse through one cast iron fourteen-inch suction pipe, first passing through the fine copper screens before entering this pipe.

The overflow of water from wells one, two and three is conducted to this gatehouse and enters the screen well through a ten-inch cast iron pipe. Provision is made just outside the gatehouse in this ten-inch pipe for receiving the water from the Jackman springs, by gravity, through a pipe line to be laid from the Jackman brook along the bank of the river and in front of the pumping station to the gatehouse. Water will flow, by gravity, from the springs to this point if such pipe line is properly located and graded.

New suction pipes have been laid to the gatehouse and to each well or to a point as near each well, as it

was practicable to go without making it necessary to disturb the pipes passing through the sides of the wells. This part of the work was a most troublesome and difficult one, it being necessary to do the work in short sections without disturbing the old pipes and without interrupting the pumping service upon which the city depended for its hourly supply of water; also in laying these new pipes up to each well and there connecting with the well itself, care had to be taken that there were no unnecessary delays in making the final connection, as the rise of water in the ground surrounding the well would interfere with making the joints. For these reasons these new pipe connections were proportionately the most expensive part of the new work. It is impossible to conceive of a more slipshod and inefficient arrangement than that which was found to exist in the old piping.

The new connections are as follows: First, a fourteen-inch pipe now extends from a point about ten feet outside the pumping station to the new gatehouse, and this fourteen-inch pipe is provided with two twelve-inch branches, the nearer one pointing away from the pumping station, and the farther pointing back toward the pumping station. From the latter a twelve-inch pipe extends toward the pumping station and contains a twelve-inch branch

pointing back toward the basin. From this latter branch a twelve-inch pipe is laid in the direction of the wells, and a short distance from the pumping station contains a twelve-inch branch, looking back toward the fourteen-inch pipe first described with which it is connected by a twelve-inch section entering the twelve-inch branch of the fourteen-inch pipe described above as looking away from the pumping station. The fourteen-inch pipe going toward the pumping station is reduced to twelve inches, and connected with the suction pipe of the larger pumping engine. The twelve-inch pipe leading toward the pumping station is reduced to eight inches as it enters the station, and is connected with the suction pipe of the smaller pumping engine. The two twelve-inch lines leading from the two suction pipes are merged in one twelve-inch line and extend toward the wells. An eight-inch branch runs from this twelve-inch line to wells one and two, and near well three the twelve-inch line is reduced to eight inches and connected with well three. Back of this connection with well three, a ten-inch branch is inserted in the twelve-inch line, and a ten-inch pipe extended to and connected with well four.

In these new connections there are set standard Ludlow valves of the double disc pattern at such points as to make possible the drawing of water by

either pumping engine singly or in combination, from the wells or gatehouse, either singly, or together. Each well can be shut off from the combination without interfering with the pumping of water from the other three, and wells one and two together and wells three and four together can be shut off from the system of piping, in each case, by the closing of one valve.

The use of these new connections for two months has shown that they were successfully laid, and the superintendent reports that they are giving entire satisfaction and that the pumping engines are now enabled to lower the water in the wells to a point much below that possible when the old suction pipes were in use. While this improvement probably will not much, if any, increase the annual yield of the wells, it will undoubtedly enable more water to be drawn from them for a short length of time than was possible with the old pipes.

The effect of this more rapid drawing from the wells will very likely be seen in the increased turbidity of the water drawn from wells three and four, but this may be in part overcome in the case of well number four by the admission of water from the Moulton basin and the Bartlett spring. These two wells should be reconstructed by lining them with brick work laid in Portland cement mortar, such

brick work to rest upon an annular plank platform placed on the floor of the well. After such brick lining is constructed. the bottom of the well should be ballasted with twelve inches of fine broken stone or fine screened gravel and Plum Island sand, through which the water would be filtered in its upward passage. The brick lining would prevent the inflow into the well, of any water above the level of the bottom of the well. Wells of this kind are usually and successfully constructed in this manner. The present plank linings of wells three and four are not stable, and in the case of well four it is not improbable that a collapse may occur at any time.

The new suction pipes where they are reduced in front of the pumping station to make connections with the present pumping engines, are so designed that when a new pumping plant is installed they can be extended, one at a time, to connect with the new pumping engines, at slight expense, and the present pumping plant should be replaced before many years by modern and economical machinery. A properly designed plant can be operated by the consumption of but little more than half the fuel now being consumed by the crude machinery in use. The annual saving in fuel by substituting economical engines would more than equal the interest and a sinking fund instalment on a new pumping plant.

Another important improvement, which is provided for in the gatehouse connections, is the bringing of the Jackman brook water by gravity to the new basin. The construction of a comparatively inexpensive dam and basin in the valley below the Jackman springs, and the laying of a properly graded pipe line from such dam around to the new gatehouse would save the cost of pumping the Jackman water over the divide, as is now done, and this annual saving would meet the interest on the cost of this improvement. All of the Jackman brook water would then be available at the pumping station.

It is believed that all of the work done under your direction during the past year in the vicinity of the pumping station, has been thoroughly done, and the contractors who have contributed to this end deserve commendation for the faithfulness with which they have carried out their contracts. Undoubtedly some further grading and draining of the graded surfaces will have to be done in the spring, but this can well be done by the superintendent, whose fidelity and interest in the work of improvement has been noticeable.

No statement of the cost of the work is submitted herewith as the bills paid are filed wth your treasurer. Some of the work done was not easily estimated in advance, and much of the more com-

plicated work was done by day labor, it being impossible to prepare specifications which would anticipate and cover the contingencies to be met and overcome. From a long experience in work of this character I believe that the city has received full value in every instance for moneys paid out on account of these improvements.

Yours respectfully,

PERCY M. BLAKE,

Engineer.

February 2, 1897.

CITY OF NEWBURYPORT

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

FOR

THE YEAR 1896

NEWBURYPORT:
NEWBURYPORT HERALD PRESS
1897

SCHOOL DEPARTMENT—1896

SCHOOL COMMITTEE

ANDREW R. CURTIS (Mayor) . Chairman.
ALBERT W. HITCHCOCK . . Vice-Chairman.

Term of Office expires January 1, 1897.

William T. Humphreys . .	75 Purchase street
Prentiss H. Reed	55 Lime street
George E. L. Noyes	101 State street
Samuel C. Beane	6 Harris street
Oliver B. Merrill . .	Monroe, cor. Broad street
Albert W. Hitchcock . . .	298 High street

Term of Office expires January 1, 1898.

Edward Osgood . . .	49 Purchase street
Charles W. Poore . . .	65 Prospect street
George H. Plumer	93 High street
George W. Worcester . . .	124 High street
Henry B. Little	215 High street
Paul A. Merrill	24 Tyng street

SUPERINTENDENT OF SCHOOLS.

William P. Lunt . . . Office at City Hall

TRUANT OFFICER.

Robert G. Allen . . Office with Superintendent

SCHOOL DEPARTMENT — (CONCLUDED)

SUB-COMMITTEES

HIGH SCHOOL.

Oliver B. Merrill, William T. Humphreys.
George H. Plumer, Samuel C. Beane,
Prentiss H. Reed.
(On part of Trustees of Putnam School, Joseph E. Moody.)

GRAMMAR SCHOOLS.

Henry B. Little, Charles W. Poore,
Edward Osgood, George E. L. Noyes,
Paul A. Merrill.

TRAINING AND PRIMARY SCHOOLS.

George W. Worcester, Charles W. Poore,
Samuel C. Beane, William T. Humphreys,
George E. L. Noyes.

TEXT BOOKS.

Samuel C. Beane, George W. Worcester,
Paul A. Merrill.

EXAMINATION OF TEACHERS.

George H. Plumer, Oliver B. Merrill,
William T. Humphreys.

RULES AND REGULATIONS.

Albert W. Hitchcock, Henry B. Little,
Oliver B. Merrill.

EVENING SCHOOLS.

Edward Osgood, William T. Humphreys,
Charles W. Poore.

PRUDENTIAL COMMITTEE.

Prentiss H. Reed, George H. Plumer,
Edward Osgood.

SALARIES.

George E. L. Noyes, Prentiss H. Reed,
George W. Worcester.

JANITORS AND SUPPLIES.

Paul A. Merrill, Charles W. Poore,
Henry B. Little.

SCHOOL DIRECTORY AND CALENDAR

School Committee Room—City Hall.

Office of Superintendent—City Hall.

Regular Meeting of the Board—Last Monday evening of each month except July and August.

Superintendent's Office Hours—Wednesdays and Saturdays, 9 to 10 a. m.; other days, 4 to 5 p. m.

School Year—Begins tenth Tuesday after the Saturday preceding the Fourth of July.

Vacations and Holidays—Wednesday and Saturday afternoons, Thanksgiving day and two succeeding days, Washington's birthday, Memorial day, Patriot day, Labor day; from Christmas to New Year inclusive; one week commencing the first Monday in April; also, nine weeks from the Saturday preceding the Fourth of July.

Pay Day—Wednesday after the first Monday of each month except August and September.

SCHOOL SIGNALS

8.15 a. m.—Two strokes of fire alarm, no forenoon session of primary and grammar schools.

1.15 p. m.—Two strokes of fire alarm, no afternoon session of primary and grammar schools.

Gentlemen of the School Committee:—

In obedience to the instructions of the board, I herewith submit the following report of the school department for the year 1896. Respectfully.

WILLIAM P. LUNT,
Superintendent of Schools.

In School Committee,
December 28, 1896.

Voted, to accept and adopt the annual report of the superintendent of schools as the report of the school committee.

WILLIAM P. LUNT,
Secretary.

THE HIGH AND PUTNAM SCHOOLS

High School—E. C. Adams, A. M., principal; Arthur H. Berry, Sara A. Leonard, Mary T. Spalding, Ida M. Wallace, Sarah Deane, Beatrice J. Barker, assistants.

Putnam School—Mary R. Bond, Harriet Piper, assistants.

The exhibition of the combined High and Putnam schools, last June, closed a year of successful work on the part of Mr. E. C. Adams and the other teachers in these schools.

That this institution is maintaining its former high rank, is evident from the facility with which its graduates pass the examinations for admission to the colleges and scientific schools, as well as by the increased number of those who wish to enter the school itself.

At the beginning of the year, in September, 1895, Mr. A. H. Berry was appointed teacher of natural science, in place of Mr. H. F. Stone, and Miss Sarah M. Deane in place of Miss Bertha J. Atwater.

As the work of the school made necessary the services of an additional teacher, Miss Beatrice J. Barker was appointed, who at the end of the year resigned and was succeeded by Miss Inez Cohen.

The Toppan prize, given to the student passing the best examination on the study of civil government, was awarded to Miss Mabelle Wadleigh, and honorable mention was made of Arthur W. Constantine.

It must be admitted that these schools are doing excellent work, and that the teachers are faithful, hard working and devoted to the interest of those for whom they labor.

The course of study is essentially the same as that in high schools of the first class, and the methods of instruction are made to meet modern requirements.

The teaching force consists of nine persons besides the teacher of drawing, and the number of pupils now belonging to the institution, is 191 in the High and 92 in the Putnam school.

It is a matter of surprise to some citizens, that with a larger number of teachers in the school now than were there ten years ago, some studies that were formerly taught are now omitted.

A much smaller proportion of the time of the teachers is now spent upon Latin, Greek and mathematics than was devoted to those studies ten years ago, although the school is much larger and more, as well as better work is done in the classics, but a great deal more time is now given to natural science and the English language.

Ten years ago, the teacher of natural science taught not only physics and chemistry, but also Latin, Greek and various other subjects, while, at present, he devotes all his time to that important branch of study.

Ten years ago the time given to the study of "English" was limited, except in the senior class, to a short exercise once a week, when a part of each class read compositions, every student being expected to write an original essay once a month; now frequent practice in writing is required, and the study of the best authors is made a part of the daily work of pupils in all the classes.

At least three or four times as many recitation periods are devoted to this important study now as ten years ago, and no efforts are spared by the teachers to bring this department to a place where our school, in common with other High schools, shall be free from the unfavorable criticisms made, justly or unjustly, by college examiners upon the teaching of English.

During the past year a change was made in the course of study, so that pupils begin physics the first year and finish chemistry the third year, thus giving opportunity for another study in the senior year; possibly more changes can be made in the course, so that several branches once taught in the school but

now omitted can be pursued as optional studies in the senior class.

Here it may be said that the scientific department in a modern high school can be maintained only with the expenditure of a considerable sum of money, as physical and chemical laboratories require a great deal of costly apparatus, which being used by inexperienced pupils, must occasionally be replaced.

A thousand dollars could well be spent upon physical apparatus alone, especially as the last large appropriation for this purpose was made in 1856 and was then only $600, while the full time of two instructors and several hundred dollars a year for apparatus, could well be used by the department of natural science.

Could the trustees of the Wheelwright fund, who have given our boys such generous aid at the Institute of Technology, be induced to establish in our school a department of natural science, its good effect would appear in the better training of pupils for the higher institutions.

At the close of the school year the institution was obliged to part with its principal, who for eleven years had been the wise, careful and energetic director of its work. Another field of labor invited him, and although the committee held out to him all the inducements in their power, they could not persuade him to remain. The task imposed upon the sub-committee of filling Mr. Adams' place was not an easy one.

Realizing their responsibility they spent much time in examining credentials, talking with candidates and using all means in their power to form a correct judgment and to decide which one of more than fifty candidates was in all respects best fitted for the place. After much deliberation, the man who seemed to the sub-committee to be the most promising candidate in ability, scholarship, experience and in general knowledge of men and things, was Mr. George A. Dickey, and he was unanimously elected.

Mr. Dickey's term of service has not been long enough for us to be able to say much about his work, except that he seems to be gaining the respect and esteem of the pupils. We can see

nothing to prevent the school, under Mr. Dickey's care, from maintaining, in the future, the reputation that it has enjoyed in the past.

The period of eleven years, covered by Mr. Adams' principalship, and ending in 1896, was an era in the history of the school that ought not to pass unnoticed.

In 1868 the Brown High, Female High and Putnam Free schools, which up to that date had been entirely separate, each in its own schoolhouse, were united and placed in the building now occupied by the consolidated High and Putnam schools.

This union took place in the face of strong opposition from many citizens, who believed that consolidation would be bad for the schools, as well as an unwise business arrangement for the city. This gave rise to a feeling of dissatisfaction in the community and acted unfavorably upon the reputation of the schools, so that the results were less satisfactory than they otherwise might have been.

In 1885, however, an agreement was made between the trustees of the Putnam Free school and the city authorities as to financial matters and the management of the schools, of such manifest advantage to the city that the most captious citizen had no reason to complain. This action brought an end to the uncertainty that had existed as to the permanent union of the schools, and gave rise to a feeling of harmony that was very favorable to the work of a new principal. At this time Mr. Adams came into the school as principal, and soon won for himself the confidence of trustees, school committee and parents by his wise and careful management of affairs.

During his principalship and under his direction such changes were made in the course of study and in the methods of teaching as were needed to place the institution in line with high schools of the first grade.

The manner of teaching natural science was entirely changed; a laboratory was put in so that students could practice by themselves instead of merely watching the teacher perform an experiment; English was taught in a very different way, as has already been stated; the musical talent of the pupils was devel-

oped, not only directly by training the voice, but indirectly by giving encouragement to them to practice upon various musical instruments; a fine piano was purchased—partly, however, with money raised before Mr. Adams came—and a valuable working library of standard books was collected.

During this time also great improvements were made upon and around the school building; new floors were put in; modern seats replaced those of a former age; desks convenient for writing took the place of settees in the recitation rooms; a new porch was built on the front of the school house; the unsightly fences gave place to a neat iron fence that protects without concealing the well kept grounds; the brick buildings in the rear of the yard were removed and neat sanitary conveniences provided in the basement of the school building; gas and city water were introduced and no efforts were spared to make the school premises useful, pleasant and attractive.

Such having been the condition of things during the last decade, the school authorities hope, and the people naturally expect, that the past high character of the institution will be maintained, and that the earnest efforts of teachers and pupils will result in keeping the High and Putnam schools up to the standard of the best institutions of the kind.

On accepting Mr. Adams' resignation the following resolutions were unanimously adopted by the Board of School Committee:

"The school committee of the city of Newburyport accept with deep regret the resignation of Mr. E. C. Adams, principal of the High and Putnam schools.

"They feel that by his departure, the schools lose an efficient. able and energetic manager, and the young people of this community, a conscientious adviser and friend.

"They realize that the high standing of these schools, at home. as well as at the colleges and scientific institutions, is due in a marked degree to his wise and careful management.

"They cordially recommend him to the people of his new field of labor, as an honorable and upright man, as well a highly respected citizen of Newburyport.

"They congratulate the school of which he is to take charge upon its good fortune in securing the services of a principal of such excellent executive ability, sound scholarship, and success in teaching."

SCHOOL CENSUS, CITY OF NEWBURYPORT, MAY 1, 1896

Compiled by the Truant Officer

NUMBER OF CHILDREN BETWEEN FIVE AND FIFTEEN YEARS OF AGE

Wards	Sex	Public Schools 5	6	7	8	9	10	11	12	13	14	15	Totals	Parochial Schools 5	6	7	8	9	10	11	12	13	14	15	Totals
1	Males	15	16	19	15	21	23	13	11	19	21	5	178 } 335	0	3	1	2	2	2	1	4	1	1	0	17 } 38
	Females	11	20	9	20	9	13	22	21	13	14	5	157	2	4	1	3	1	3	3	3	1	0	0	21
2	Males	4	4	9	7	8	5	8	9	14	9	6	83 } 162	11	4	3	7	12	9	9	7	6	3	1	72 } 158
	Females	5	3	11	8	5	10	15	6	4	5	7	79	8	10	10	14	10	7	4	5	13	4	1	86
3	Males	4	15	10	7	8	19	12	13	30	13	11	142 } 236	5	6	11	7	4	9	8	2	6	3	1	62 } 117
	Females	4	7	10	15	5	7	14	9	10	6	7	94	2	3	7	12	6	5	5	4	4	6	1	55
4	Males	8	10	5	4	16	9	7	17	6	7	7	96 } 206	4	5	7	7	3	7	7	2	2	4	1	49 } 108
	Females	6	7	9	13	16	8	7	10	11	12	11	110	9	6	10	4	5	3	6	2	7	5	2	59
5	Males	5	5	6	10	7	11	14	12	17	5	7	99 } 190	6	9	9	5	7	8	2	7	8	5	1	67 } 154
	Females	7	6	7	13	9	8	7	8	14	5	7	91	8	8	11	6	5	12	7	9	9	9	3	87
6	Males	7	20	22	20	13	17	25	21	23	14	11	198 } 400	1	1	2	2	0	1	1	3	2	0	0	13 } 22
	Females	5	27	19	22	12	21	22	21	22	18	13	202	3	0	1	0	2	1	1	0	0	0	1	9
Totals		81	140	136	154	134	151	166	158	183	129	97	1529	59	59	73	69	57	67	54	48	59	40	12	597

Wards	Sex	Private Schools 5	6	7	8	9	10	11	12	13	14	15	Totals	Neither at School nor at Work 5	6	7	8	9	10	11	12	13	14	15	Totals
1	Males	0	0	1	0	1	0	0	0	0	2	0	4 } 6	12	1	0	0	0	0	0	0	0	2	0	15 } 27
	Females	1	0	1	0	0	0	0	0	0	0	0	2	7	2	0	0	0	1	1	0	0	0	1	12
2	Males	2	0	1	1	0	0	0	0	0	0	0	4 } 5	4	2	0	0	0	0	0	0	1	0	1	8 } 22
	Females	0	0	1	0	0	0	0	0	0	0	0	1	8	3	0	0	0	1	0	0	0	0	2	14
3	Males	0	0	0	1	0	0	0	0	1	0	0	2 } 5	6	2	1	1	0	0	1	0	0	0	0	11 } 23
	Females	0	0	0	2	0	0	0	0	0	0	1	3	6	0	0	0	0	0	0	1	0	3	2	12
4	Males	0	0	0	0	0	0	0	0	0	0	0	0 } 0	6	1	0	0	1	0	0	0	0	0	0	8 } 21
	Females	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	1	1	0	1	0	1	1	1	13
5	Males	0	1	0	0	0	0	0	0	0	0	0	1 } 3	4	2	0	0	0	0	0	0	0	0	1	7 } 17
	Females	0	0	0	1	1	0	0	0	0	0	0	2	8	2	0	0	0	0	0	0	0	0	0	10
6	Males	0	0	0	0	1	0	1	0	0	0	0	2 } 3	8	0	0	0	0	0	0	0	0	0	1	9 } 22
	Females	0	0	0	0	0	0	0	0	0	0	1	1	7	0	1	0	0	0	0	0	0	2	3	13
Totals		3	1	4	5	3	0	1	0	1	2	2	22	83	15	2	2	2	2	3	1	2	8	12	132

Wards	Sex	At Work 5	6	7	8	9	10	11	12	13	14	15	Totals	Taught at Home 5	6	7	8	9	10	11	12	13	14	15	Totals	Totals by Wards
1	Males	0	0	0	0	0	0	0	0	0	3	6	9 } 22	0	0	0	0	1	0	0	0	0	0	0	1 } 2	430
	Females	0	0	0	0	0	0	0	0	0	5	8	13	1	0	0	0	0	0	0	0	0	0	0	1	
2	Males	0	0	0	0	0	0	0	0	0	4	10	14 } 28	0	1	0	0	0	0	0	0	0	0	0	1 } 2	377
	Females	0	0	0	0	0	0	0	0	0	3	11	14	0	1	0	0	0	0	0	0	0	0	0	1	
3	Males	0	0	0	0	0	0	0	0	0	3	11	14 } 26	0	0	0	1	0	0	0	0	0	0	0	1 } 1	408
	Females	0	0	0	0	0	0	0	0	0	3	9	12	0	0	0	0	0	0	0	0	0	0	0	0	
4	Males	0	0	0	0	0	0	0	0	0	3	5	8 } 17	0	1	0	0	0	0	0	0	0	0	0	1 } 1	353
	Females	0	0	0	0	0	0	0	0	0	1	8	9	0	0	0	0	0	0	0	0	0	0	0	0	
5	Males	0	0	0	0	0	0	0	0	0	4	9	13 } 19	0	1	0	0	0	0	0	0	0	0	0	1 } 4	387
	Females	0	0	0	0	0	0	0	0	0	1	5	6	0	0	0	0	0	1	1	0	0	0	1	3	
6	Males	0	0	0	0	0	0	0	0	0	1	10	11 } 19	0	1	0	0	0	0	0	0	0	0	0	1 } 1	467
	Females	0	0	0	0	0	0	0	0	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		0	0	0	0	0	0	0	0	0	32	99	131	1	5	0	1	1	1	1	0	0	0	1	11	2422

	Males	Females
From 5 to 8	330	332
8 to 14	680	646
14 to 15	160	155
15 to 16	52	67
	1222	1200 = 2422

Respectfully submitted,

Robert G. Allen, Truant Officer.

STATISTICS OF THE HIGH AND PUTNAM SCHOOLS

1895 — 1896

Whole membership of boys in High school	83
Whole membership of girls in High school	97
Whole membership of High school	180
Average membership of boys in High school	77.9
Average membership of girls in High school	89.8
Average membership of High school	167.7
Average attendance of boys in High school	76.4
Average attendance of girls in High school	85.9
Average attendance of High school	162.3
Per cent. of attendance of boys	98.0
Per cent. of attendance of girls	95.6
Per cent. of attendance of school	96.8
Cases of tardiness in High school	382
Whole number of boys in Putnam school	49
Whole number of girls in Putnam school	43
Whole number of pupils in Putnam school	92
Whole number of pupils in High and Putnam schools	272
Cases of tardiness in Putnam school	31
Average membership of boys in Putnam school	43.6
Average membership of girls in Putnam school	40.5
Average attendance of boys in Putnam school	42.5
Average attendance of girls in Putnam school	39.2
Per cent. of attendance of boys	97.5
Per cent. of attendance of girls	96.8
Per cent. of attendance of school	97.2
Average age of boys in I. class, High school	17.5
Average age of girls in I. class, High school	17.8
Average age of boys in I. class, Putnam school	18.3
Average age of girls in I. class, Putnam school	17.0
Average age of boys in II. class, High school	16.8
Average age of girls in II. class, High school	17.9
Average age of boys in II. class, Putnam school	16.7
Average age of girls in II. class, Putnam school	16.8
Average age of boys in III. class, High school	15.6
Average age of girls in III. class, High school	16.1
Average age of boys in III. class, Putnam school	15.8
Average age of girls in III. class, Putnam school	15.5
Average age of boys in IV. class. High school	14.9
Average age of girls in IV. class, High school	14.8

Average age of boys in IV. class, Putnam school	15.1
Average age of girls in IV. class, Putnam school	14.5
Number in High school over fifteen years of age, boys	62
Number in High school over fifteen years of age, girls	83
Cases of dismissal in High school	145
Cases of dismissal in Putnam school	75

GRADUATING EXERCISES OF THE CLASS OF '96

AT CITY HALL, TUESDAY, JUNE 23, 1896.

PROGRAMME.

MUSIC—Coronation March..... ....*C. H. LeThiere*
High School Orchestra.

CHANT—From Psalm XCI.
School.

PRAYER.

CHANT—"Oh, come, let us sing unto the Lord."
School.

SALUTATORY in Greek, with Essay—Heir of All the Ages.
Rena I. Bisbee.

ESSAY—Good Citizenship.
Frank B. Fogg.

PIANO SOLO—"Polka de Concert.....*Bartlett*
E. Josephine Coffin.

ESSAY—Fads.
Jessie M. Douglass.

ESSAY—Annual Elections.
Walter S. Binley.

VIOLIN SOLO—Sonate..... .....*Schubert*
Maude B. Johnson.

ESSAY—A Reply.
Mary Plumer.

PROPHECY.
Bertha Newhall.

MUSIC—Lyric Overture..... .....*Stobbe*
School Orchestra.

ESSAY—Heredity.
Mabelle Wadleigh.

ESSAY—Bicycle Legislation.
Eugene E. Dudley.

PIANO SOLO—Valse Chromatique.....*Godard*
Agnes S. Kezer.

ESSAY—Underground Philosophy
Bertha F. Dearborn.

ESSAY—Biennial Elections.
Charles L. B. Anderson.

SINGING—"Spring delights".....*Muller*
School.

ESSAY—Jingoism.
Arthur M. Constantine.

ESSAY—Unrecorded Deeds, with Valedictory.
Grace C. Moody.

AWARD OF TOPPAN PRIZE.

PRESENTATION OF DIPLOMAS.

SINGING—Class Ode ....(Tune, *Lux Benigna*)
Words by Carrie A. Ross.

From memory's harp, the faint sweet echoes flow
Of pleasures past.
From by gone days, the strains steal soft and low,
Sinking at last.
Soon we must part, as classmates meet no more;
Sad are our hearts, ere parting griefs are o'er.

The past is gone, the future still draws near,
With joys and pains.
We have a work in each succeeding year,
A goal to gain.
True to ourselves then let us always be,
True to our God that we His home may see.

BENEDICTION.

GRADUATING CLASS

HIGH SCHOOL.

Carrie Boynton Balch,
Rena Isobel Bisbee,
Esther Josephine Coffin,
Bertha Florence Dearborn,
Jessie Maria Douglass,
Edna Chase Dwinells,
Carrie Emma Goodwin,
Luetta Clay Jackson,
Maude Bisbee Johnson,
Agnes Saenz Kezer,
Harriet Philbrick Lunt,
Charlotte Allen Noyes,
Dorothy Catherine Packer,
Mary Louise Plumer,
Mary Florence Whitmore,
Teresa Mary Woods,
Charles Louis Bates Anderson,
Walter Seymour Binley,
John Boyle,
John Leslie Brown,
Arthur McGregor Constantine,
Arthur Pearson Currier,
Charles Edward Ives,
Frank Whipple Snow.

PUTNAM SCHOOL.

Mary Agnes Davenport,
Dora Mabel Goodrich,
Carita Jewell Knowles,
Grace Carleton Moody,
Bertha Newhall,
Carrie Anna Ross,
Mabelle Lane Wadleigh,

Harvey Ashley Chase,
George Norman Christie,
Eugene Elmer Dudley,
Frank Mason Edmonds,
Frank Batchelder Fogg,
Thomas Fowler Owen,
Moses Kellum Pike,
George Turner Perry.

GRAMMAR SCHOOLS

The grammar schools have pursued the even tenor of their way, with but little change in their methods or in the results of their yearly work. Such changes as have taken place consisted more in efforts to improve upon methods already in use, than in the substitution of new ones.

In the fall of 1895, Walsh's Course in Mathematics was substituted for the Greenleaf's arithmetics, which had been in our schools for a long period of years. The change was desired by nearly all our grammar school teachers, and was recommended after careful consideration by the committee on text books. Up to the present time no reason has been seen to regret this change. Our schools have always stood well in this branch of study, and it is expected that they will maintain their rank in the future.

Much improvement in penmanship was noticed during the year in nearly all grades, as shown by the written exercises at the monthly examinations, rather than by specimens designed as tests only of writing. This was particularly the case in the work of the principals' rooms. At the close of the school year, which ends in June, the school board voted to introduce vertical penmanship in all grades of primary and grammar schools. It is too early at the present writing to form a decided opinion as to the results of this system of penmanship in our schools, but in other places where a more extended trial has been made, the results have been exceedingly gratifying.

The study of history has been pursued with increased success. At no time before has this subject been taught so well as at present. The pupils seem to have an intelligent understand-

ing of the great questions which have arisen from time to time, of the way those questions have been decided, and of the important events which have occurred in the past, and of the influence they have had upon the history of this country. But little attention has been given to memorizing unimportant details, such as the killed or wounded in battle, but the story of our nation in its birth, its development, its trials and its progress, has been well studied and understood.

In language and grammar the course of study pursued for several years has been continued. While a limited amount of technical grammar has been taught, special attention has been given to practical language. Some effort has been made in this branch to correlate with other studies, such as history and geography. Some very excellent work has also been done in connection with the current topics of the day.

Few changes occurred during the year in the corps of grammar school teachers; none among the principals, although owing to the ill-health of the principal of the Jackman school, it was necessary to supply a substitute for about half the year. Mr. H. W. French, of Quincy, took charge of the school during Mr. Brown's absence. Miss Hulbert, the assistant in the Forrester street boys' school, resigned to take a more advantageous situation in the western part of the state. Miss Alice A. Bartlett, the third assistant in the Bromfield street school, was transferred to fill the vacancy.

Miss Ireland, who had been granted leave of absence during the fall term, resigned her position in the Kelley school in December, and Miss Alice W. Hopkinson, who had acceptably taught the room during her absence, was appointed her successor.

While most of our grammar schools are doing excellent work, better results still might be obtained by the cordial co-operation of all the parents. In some schools this is shown in various ways, and is of the greatest help to the teacher and the child. There is better attendance, there are fewer dismissions, while the moral support which the parent gives at home makes the pupil more respectful, obedient and industrious at school. Whatever the short-comings of the teacher may be, the parent who has any

regard for the good conduct and progress of his child, will never uphold him in neglecting his duties at school, or in showing a want of obedience and respect to his teacher. Much of the success of our best teachers is due to the confidence and support they have obtained from the parents of their pupils, and to the prestige of a long and successful experience in the schools.

With the new teacher this prestige is wanting, and the road she must pursue is beset with many difficulties. Every act or word is more carefully examined and criticised.

This subject is particularly applicable now, for we are liable at any time to lose those teachers who have so long and so successfully taught in our grammar schools, and it is difficult to fill their places.

KELLEY SCHOOL (Grammar Department)

Irving H. Johnson, Principal.

Laura F. Wetmore, Anna L. Whitmore, } Assistants } Alice W. Hopkinson, Clara J. Edgerly.

Total enrolment	253
Average membership	210
Average attendance	198
Per cent. of attendance	94.4
Cases of tardiness	407
Dismissions	258
Average age	12 yrs. 4 mos.
Number over fifteen years of age	19
Number admitted to High school without examination	15
Number admitted to High school by examination	9

Names of pupils admitted to High school:

Edith Barton, Mary Sargent, Alice Burke, Katherine Blumpey, Retta Marr, Grace Dickins, Pauline Adams, Alice George, Blanche Worcester, Alfred Pearson, Ernest Choate, Mary Brewster, Grace Page, Bessie Morrison, Cornelius O. Connell, Ella Parsons, Joseph Harold Brown, Arthur E. Mannning, Ray W. Wilson, George H. Sargent, Henry J. Waters, Edith R. Bradbury, Edith H. Adams, Orithyia W. Knapp.

JOHNSON SCHOOL (Grammar Department)

Anna L. Coffin, Principal. Emma M. Lander, Assistant.

Total enrolment	73
Average membership	62
Average attendance	58
Per cent. of attendance	93.5
Cases of tardiness	41
Dismissions	149

Average age	12 yrs. 5 mos.
Number over fifteen years of age	3
Number admitted to High school without examination	3
Number admitted to High school by examination	2

Names of pupils admitted to High school:

Annie F. Quill, Nellie E. Allen, Alice P. Welch, Inez M. Patton, Ethel M. Ryan.

BROMFIELD STREET SCHOOL (Grammar Department)

Priscilla G. Craig, Principal. Abbie L. Frost, Assistant.

Total enrolment	94
Average membership	75
Average attendance	71
Per cent. of attendance	94.6
Cases of tardiness	186
Dismissions	133
Average age	12 yrs. 7 mos.
Number over fifteen years of age	5
Admitted to High school without examination	5
Admitted to High school by examination	2
Admitted to Putnam school	1

Names of pupils admitted to High school:

Bessie E. Davis, Edith M. Annis, Alice L. Neal, Margaret P. Hewitt, Louise N. Plumer, Mary P. Brown, Amelia E. Dame.

JACKMAN SCHOOL (Grammar Department)

George W. Brown, Principal. Anna M. Lamprey, Assistant.

Total enrolment	99
Average membership	91
Average attendance	85.9

Per cent. of attendance	93.6
Cases of tardiness	294
Dismissions	177
Average age	12 yrs. 3 mos.
Number over fifteen years of age	6
Number admitted to High school without examination	13
Number admitted to High school by examination	11
Number admitted to Putnam school	1

Names of pupils admitted to High school:

Ambrose Merrill, Harry Higgins, William Chase, F. P. Brown, Warren Woods, F. P. Little, H. W. Bean, Frank Hobson, David Hobson, Newell Adams, Jesse Gunnison, Harold Kimball, George A. Bryant, George W. Sinclair, George E. Roberts, Arthur E. Safford, Hermann F. Arens, Clifford Smith, William P. Marshall, Edward E. Moody, Howard W. Packer, Howard E. Smith, Charles H. Colby, Herman A. Roeding.

CURRIER (BOYS') GRAMMAR SCHOOL

Sarah B. Chute, Principal. Alice A. Bartlett, Assistant.

Total enrolment	71
Average membership	61.8
Average attendance	58.1
Per cent. of attendance	94
Average age	12 yrs. 10 mos.
Cases of tardiness	131
Dismissions	50
Number over fifteen years of age	3
Number admitted to High school without examination	5
Number admitted to High school by examination	3

Names of pupils admitted to High school:

Albert E. Lunt, James S. Currier, Fred L. Carter, Belmont A. Fogg, Arthur W. Bartlett, Dillwyn S. Rollins, James A. Purcell, Harry Curtis.

CURRIER (GIRLS') GRAMMAR SCHOOL

S. E. Whitmore, Principal. Ellen Frothingham, Assistant.

Total enrolment	79
Average membership	67.7
Average attendance	63.4
Per cent. of attendance	93.5
Cases of tardiness	68
Dismissions	169
Average age	12 yrs. 4 mos.
Number over fifteen years of age	9
Number admitted to High school without examination	3
Number admitted to High school by examination	3

Names of pupils admitted to High school:

Katie Boyle, Elizabeth M. Chisnell, Mary A. Mitchell, Ethel G. Langley, Alice A. Fallon, Nellie S. Brown.

STOREY AVENUE GRAMMAR AND PRIMARY SCHOOL

Nellie G. Stone, Principal.

Total enrolment	31
Average membership	22.4
Average attendance	20.1
Per cent. of attendance	89
Cases of tardiness	32
Dismissions	89
Average age	12 yrs.
Number over fifteen years of age	2
Number under five years of age	0

MOULTONVILLE SCHOOL.

Helen S. Merrill, Principal. Flora Pettigrew, Assistant.

Total enrolment	53
Average membership	36

Average attendance	32
Per cent. of attendance	88.8
Cases of tardiness	176
Dismissions	47
Average age	10 yrs.
Number over fifteen years of age	1

PRIMARY SCHOOLS

But few changes occurred among the teachers of these schools during she school year. Miss Susan I. Adams, teacher in the Temple street school, resigned her position, and Miss Lillian Goodwin, who had successfully substituted for her, was appointed to the vacant position. Miss Adams had proved an excellent teacher and had brought her school to a high standard of excellence.

Miss Alice A. Bartlett, third assistant in the Bromfield street school, was transferred to the first assistant's position in the Forrester street boys' school. Miss Mary T. Colby was appointed to fill the vacancy.

At the close of the school year Miss Elizabeth Hoxie resigned her position as second assistant in the Bromfield street school, and Miss Lillian Greenleaf was appointed in her place.

At no time have the primary schools been, as a whole, in better condition than at present. Here, as elsewhere, improved methods of instruction have obtained more general adoption than in schools of other grades, and have produced better results, than were ever secured under the conditions which once prevailed. Of eighteen teachers now in primary grades, thirteen have had the benefit of instruction at the training school, while nearly all the others are familiar with the improvements that have taken place in methods of teaching.

Particular attention is now being given to the language of the pupils, not only in trying to secure correct written and oral work, in the school. but also in correcting the common errors of speech, which the child sometimes acquires in his associations out-

side of school. Teachers have been requested to write down some of the more common errors of language and send them to the superintendent, also to drill their classes in the proper form of speech to use in correcting such errors.

At the opening of the schools in September, it became necessary to find temporary accommodation for the Ashland street school, until the enlargement of the schoolhouse should be completed. It was very difficult to secure suitable rooms, but after many places had been inspected it was decided to place one of the schools, that presided over by Miss Badger, in the room used as a mission and lecture room by the Rev. Mr. Pope. The other school, the principal's, under Miss Pettigrew, was removed to the vacant building at the foot of Woodland street. Considering the inconveniences to which these schools have been subjected, the teachers and pupils have done remarkably well in carrying on their work with so little loss in either their studies or in discipline.

It is probable that they will be able to occupy the improved and enlarged school on Ashland street early in the new year. They will have then the best building for school purposes in the city, with improved heating and ventilating arrangements. If this building should be as excellent in these and some other particulars as it promises to be, it will not only provide suitable accommodation for the children attending, but will be an object lesson for our consideration when efforts are made to secure better accommodations and conveniences for other schools.

JOHNSON SCHOOL (Primary Department)

Jenny P. Haskell, Principal. Grace E. Bartlett, Assistant.

Total enrolment	91
Average membership	72.6
Average attendance	67.9
Per cent. of attendance	93
Cases of tardiness	91
Dismissions	67
Average age	8 yrs.
Number under five	0
Promoted to grammar school without examination	12
Promoted to grammar school by examination	5

BROMFIELD STREET SCHOOL (Primary Department)

Elizabeth Hoxie, Principal. Mary T. Colby, Assistant.

Total enrolment	113
Average membership	81.7
Average attendance	75.2
Per cent. of attendance	91
Cases of tardiness	173
Dismissions	72
Average age	7 yrs. 7 mos.
Number under five years of age	0
Promoted to grammar school	14

JACKMAN SCHOOL (Primary Department)

Josie W. Kimball, Principal. Lillian Hamilton, Assistant.

Total enrolment	80
Average membership	72
Average attendance	66
Per cent. of attendance	91.2
Cases of tardiness	148
Dismissions	273
Average age	9 yrs. 10 mos.
Number five years of age	0
Promoted to grammar grade	11

TEMPLE STREET SCHOOL

LILLIAN GOODWIN, Principal.

Total enrolment	44
Average membership	40
Average attendance	35
Per cent. of attendance	87.5
Cases of tardiness	70
Dismissions	45
Average age	8 yrs. 6 mos.
Number under five years of age	0

TRAINING SCHOOL

FRANCES W. RICHARDS, Principal.

Total enrolment	227
Average membership	172
Average attendance	155
Per cent. of attendance	88
Cases of tardiness	322
Dismissions	289
Average age	8 yrs. 3 mos.
Number under five years of age	2
Promoted to grammar school without examination	32
Promoted to grammar school by examination	10

CONGRESS STREET SCHOOL

ELIZABETH CHEEVER, Principal.

SARAH A. ROSS, 1st Assistant. GERTRUDE E. LEWIS, 2d Assistant.

ANNIE P. TOPPAN, 3d Assistant.

Total enrolment	177
Average membership	151
Average attendance	138
Per cent. of attendance	91
Average age	8 yrs. 2 mos.
Cases of tardiness	463
Dismissions	246
Number under five years of age	0
Promoted to grammar school	35

CONGRESS STREET WARDROOM SCHOOL

CHARLOTTE K. DICKINS, Teacher.

Total enrolment	34
Average membership	22.9
Average attendance	20
Per cent. of attendance	80
Cases of tardiness	110
Dismissions	20
Average age	6 yrs. 1 mo.
Number under five years of age	0

ASHLAND STREET SCHOOL

FRANCES L. PETTIGREW, Principal. SARAH F. BADGER, Assistant.

Total enrolment	105
Average membership	91
Average attendance	85.6
Per cent. of attendance	94
Cases of tardiness	118
Dismissions	173
Average age	8 yrs. 7 mos.
Number under five years of age	0
Promoted to grammar school without examination	17
Promoted to grammar school by examination.	7

PURCHASE STREET SCHOOL

MARY A. ROAF, Principal.

Total enrolment	66
Average membership	41
Average attendance	37.6
Per cent. of attendance	91.5
Cases of tardiness	81
Dismissions	18
Average age	6 yrs. 5 mos.
Number under five years of age	0

ASHLAND STREET WARDROOM SCHOOL

JULIA HUBBARD, Principal.

Total enrolment	35
Average membership	29
Average attendance	25.5
Per cent. of attendance	80
Cases of tardiness	91
Dismissions	40
Average age	5 yrs. 4 mos.
Number under five years of age	0

TRAINING SCHOOL

Our city training school, which has been for five years in charge of the present principal, Miss Frances W. Richards, began as an experiment and is now a well established fact. It starts on its eighth year in a prosperous condition, having graduated thirty-seven pupil teachers.

No one thing benefits a school more than cordial sympathetic relations between the parents and the school; in some cities societies for the strengthening of this tie have been formed. The training school is most fortunate in this respect, parents co-operating heartily with the school in every detail.

The aims and methods used this year are very similar to those of previous years. The subject of fractions introduced in the lowest grades last year has been faithfully carried on and with astonishing results. The system of vertical writing introduced this year is very successful so far and seems to be the natural method for little people.

A class of three, Ella Richardson, Bessie Pike and Charlotte Holmes, was graduated in February, 1896. The exercises were held in one of the rooms of the Kelley building and were conducted by the superintendent of schools, who presented the diplomas. An address to the students and their friends was given by Mr. Henry T. Bailey, state supervisor of drawing. It would be of great benefit to the school if the course could be supplemented and enriched by occasional lectures from some of the leading educators of our land. This would broaden the pupils' ideas as to what a teacher's work consists.

In June a class of four more young ladies left the school as graduates to find positions in other schools. The class consisted

of Jennie Adams, Grace Morse, Alice Stevens and Maud Huntington. All the year's graduates are successfully teaching; three in Amesbury and four in cities near Boston.

Although the school trains its pupils in only primary work, still several of the graduates are teaching in grammar grades and doing the work with quite a little satisfaction to those having the schools in charge. Nearly all the substitutes needed in the city have been furnished from the school. During the spring term a pupil teacher was sent to assist in the Temple street school and for a short time one was sent to the Purchase street school for the same purpose.

Number of graduates for the year	7
Number of graduates teaching	29
Number admitted during the year	11
Number in school at present	14
Number of half days substitutes have been furnished .	55
Number of half days pupil teachers have assisted teachers	70

EVENING SCHOOLS

The evening schools were held, as usual, in the Temple street schoolhouse. Mr. Irving H. Johnson was principal of the boys' school. He was assisted by Miss Elizabeth Dodge, Miss Helen S. Merrill and Miss Harriot Colman.

Miss Lizzie C. Ireland took charge of the school for girls. Her assistants were Miss Margaret Sargent and Mrs. Amos Geary.

The sessions continued till late in March, giving each school about thirty evenings.

The dulness of business and consequent removal of many families lessened, to some extent, the number of pupils. Otherwise the schools were quite successful.

DRAWING

Just a year has elapsed since Miss Sadie Morse was employed as supervisor of drawing in the public schools.

For only one year's work the result from the schools is very good. Improvement is seen, first in the way in which the pupils start in on a lesson, and second, as a consequence of the first, in the result obtained. It is necessary at first to explain a great deal, and show many sketches on the blackboard. Now less of both is required, as the pupils can do more for themselves.

Some pupils find freehand drawing easier; that is drawing from flowers, sprays, vegetables and other objects; while others do better in mechanical work, drawing by means of instruments.

This is one reason why both freehand and mechanical drawing are in the course. This year they will also have some work in design. There is no one who cannot do something. Of course all cannot do equally good work. Can one imagine a person so situated that he will never need to use drawing in any one of its various phases? Here we find a second reason why drawing should be taught in all its many divisions.

There is no broader subject in the schools than drawing. It is capable of correlation with every other study, hence it is suggested that the pupils should be asked to illustrate their regular work. Drawing is a language and pupils should use it to help express their thought. It is not merely an independent subject.

The primary and grammar grades are doing their own work, as far as is possible, with two or three grades in one room.

The supply of geometric solids in the grammar rooms has been increased. The pupils draw first from a certain geometric

solid, as a cylinder, to learn the principle, and then apply it to some common object based upon that solid, as a tumbler, a bottle, a cuff.

It has been difficult to obtain a sufficient number of objects that are similar for a whole room. It would save much time and trouble as well as insure better results if each school owned the necessary number of objects just alike.

In the High school there has been marked improvement. Last year the supervisor of drawing met three classes, each one period per week. Those of the seniors and juniors who wished to take drawing made one class of thirty; all of the third class, numbering seventy-two, made a second division; and all of the fourth class numbering eighty-five made a third. There is a great deal of individual work necessary in teaching drawing, hence it is quite difficult to compress the work, with such large classes, into forty minutes. This year the supervisor gives one whole day each week to the High school and meets six classes, none numbering more than twenty-eight and some less. With this arrangement there must be a great improvement as she can give more time to each pupil. There is more material with which to work, that is, ten casts and various dishes, etc., have been added recently. Having the proper material all we need is the time to show results. It will take two or three years, if not more, to bring the High school up to the work of its own grade, because it was necessary to begin with the grammar grade work. In nearly every schoolroom in the city the best results from the last lesson are placed on the wall, so there is a constantly changing exhibition of the pupils' work. This has proved helpful in many ways. By looking at good drawings, especially if done by one of their own class, the children can understand how to continue and improve their own work much better than they could from any explanation. There has been some good work done, and by the end of the school year there will be quite a good deal which the parents and the general public will be interested to see, especially as drawing is a new subject and so few know what we are doing in the public schools.

For this purpose it is recommended that toward the last of

May a suitable place be provided where work from every school in the city may be placed on exhibition and that this exhibition last a week.

TEACHERS' MEETINGS

At the opening of the schools in September, 1896, a meeting of the teachers of the grammar and primary schools was held to consider the work for the new school year.

An effort was made at this meeting to take a broader view of what should be the aim of the teachers in their several schools. It was felt that the true welfare of the children and the schools demanded something more than the mere attainment of a certain amount of efficiency in the various branches of study. The teachers were asked to endeavor to so conduct their schools that there might, as far as possible, be developed and strengthened those traits of character that would make better men and women of their pupils, and to pay particular attention to the results of their efforts in securing correct habits.

It was impressed upon them that truth, industry, integrity and self-control might be attained to a certain degree, by attention to the methods of study and recitation, and by care in the details of the schoolroom and that no amount of merely intellectual acquirements would be of so much value to the pupils in their charge as to counterbalance the loss of good habits already acquired, or a failure to regard the development of character in school life. As school children are advanced from room to room, it should be the aim of the teacher to consider their previous training, and to see that while advancing in learning, there would be no falling off in whatever they had already acquired of correct habits, but that with each step forward there should be an equal advance in good conduct and in the attainment of those virtues and correct habits that were of far more importance to

their true success in life than knowledge in any or all branches of study.

At the various grade meetings, besides the consideration of methods of instruction and school management, many other topics have been considered. Among others may be mentioned the influences that might be brought to bear upon the children to induce them to aim at keeping the school premises neat and orderly, and an attempt to help the improvement societies in that way, and by care in avoiding littering the streets with paper. And again teachers were requested to do whatever could be done by them in preventing the use of vulgar language among their pupils either around the scnools or about the streets. Whether these ends can be attained, or not, it is certain that in many schools, the teachers have the respect and affection of their pupils, and great influence over them, even away from the schoolroom. In such cases, if complete success is not attained by their efforts, it is certain that much good will be accomplished, especially in creating a sentiment in the school for the good and against the evil.

REPORT OF THE TRUANT OFFICER

Gentlemen of the School Committee:

I have the honor to submit my report in tabulated form for the year ending June, 1896, with the census of school children for May, 1896.

The conditions for the year have been about the same as in previous years. In visiting the several manufactories I found a disposition to comply with the requirements of the law.

While truancy occasionally occurs, and will not be entirely eradicated till human nature changes, I have done all in my power to prevent it, and think that it has decreased since last year.

Respectfully,

ROBERT G. ALLEN,

Truant Officer.

TRUANT OFFICER'S REPORT FOR THE YEAR ENDING JUNE 27, 1896.

	No. of schools visited	No. of absences reported by teachers	No. of parents or guardians notified	No. of children absent from school on suspicion	Truancies determined by investigation	Truants returned to school	No. of children warned	No. of children returned to school from the streets	Tardiness investigated	No. of manufactories visited	No. of certificates issued	No. of children found employed contrary to law	No. of children discharged to attend school	No. of employers notified	No. of half days' truancy	No. of children placed before the court	No. of children sent to truant school	No. placed on probation
September, 1895	122	121	107	11	6	6	11	3	4	15	11	4	...	4	12	...	...	...
October	145	152	135	12	7	7	12	4	3	13	11	3	...	3	10	...	...	...
November	149	157	143	8	5	5	8	2	1	12	11	2	1	2	6	...	...	...
December	158	173	160	9	6	6	9	5	4	15	8	2	2	2	6	...	...	...
January, 1896.....	132	158	141	9	7	7	9	3	6	17	11	2	...	2	12	...	...	...
February	149	174	146	9	9	9	9	5	5	16	11	1	1	1	24	...	...	...
March	172	205	192	6	6	6	7	7	6	12	7	...	...	...	8	2	1	1
April	124	119	106	8	7	7	8	5	3	12	4	1	...	1	7	...	...	...
May	125	169	140	8	8	8	8	7	4	5	8	1	...	1	16	...	...	...
June	192	168	152	9	9	9	9	...	7	11	12	3	2	3	12	...	...	...
Totals.....	1468	1596	1422	89	70	70	90	41	45	128	94	19	6	19	113	2	1	1

Respectfully submitted, ROBERT G. ALLEN, Truant Officer.

EXTRACTS FROM PUBLIC STATUTES

[Chapter 498]

Section 8. Every person having under his control a child between the ages of eight and fourteen years, and in every city and town where opportunity is furnished, in connection with the regular work of the public schools, for gratuitous instruction in the use of tools or in manual training, or for industrial education in any form, a child between the ages of eight and fifteen years, shall annually cause such child to attend some public day school in the city or town in which he resides, and such attendance shall continue for at least thirty weeks of the school year, if the schools are kept open for that length of time, with an allowanee of two weeks' time for absences not excused by the superintendent of schools or the school committee. Such period of attendance shall begin within the first month of the fall term of school, and for each five days' absence of any such child thereafter, in excess of the above allowance, before the completion of the required annual attendance of thirty weeks, the person having such child under his control shall, upon the complaint of the school committee or any truant officer, forfeit to the use of the public schools of such city or town a sum not exceeding twenty dollars, but if such child has attended for a like period of time a private day school approved by the school committee of such city or town or if such child has been otherwise instructed for a like period of time in the branches of learning required by law to be taught in the public schools, or has already acquired the branches of learning required by law to be taught in the public schools, or if his physical or mental condition is such as to render such attendance inexpedient or impracticable, such penalties shall not be incurred.

SECTION 3. The truant officers and the school committee of the several cities and towns shall vigilantly inquire into all cases of neglect of the duty prescribed in section one, and ascertain the reasons, if any, therefor; and such truant officers or any of them, shall, when so directed by the school committee, prosecute in the name of the city or town any person liable to the penalty, provided for in such section. Police, district and municipal courts, trial justices and judges of the probate court, shall have jurisdiction within their respective counties of the offences described in section one.

SECTION 15. Whenever a truant school has been established for any county it shall be the place of confinement, discipline and instruction for all truants within the cities or towns of said county, unless said cities or towns have made other provision therefor; and police, district or municipal courts, trial justices and probate courts, shall have jurisdiction within their respective counties of the offences described in sections nineteen and twenty-one of this act; and may commit truants to such truant school or union truant school as may be established for their respective counties under the provisions of this act.

SECTION 22. Whoever, after notice from a truant officer to refrain from so doing, offers a reward for services to any child, in consequence of which reward such child is induced unlawfully to absent himself from school, or whoever, after notice as aforesaid, in any manner entices or induces any child to truancy, or whoever knowingly employs or harbors any truant or unlawful absentee from school, shall forfeit not less than twenty nor more than fifty dollars to the use of the public schools of the city or town in which said offence occurs, to be recovered by complaint.

SECTION 23. Truant officers in cities and towns are hereby authorized, under the direction of the school committees of their respective cities and towns, to apprehend and to take to school without warrant all truants found wandering about in the streets or public places.

SECTION 13. No child under thirteen years of age shall be employed at any time in any factory, workshop or mercantile establishment. No such child shall be employed in any indoor

work performed for wages or other compensation, to whomsoever payable, during the hours when the public schools of the city or town in which he resides are in session, or shall be employed in any manner during such hours unless during the year next preceding such employment he has attended school for at least thirty weeks as required by law.

SECTION 10. The school committees shall not allow any pupil to attend the public schools while any member of the household to which such pupil belongs is sick of small-pox, diphtheria, or scarlet fever, or during a period of two weeks after the death, recovery or removal of such sick person; and any pupil coming from such household shall be required to present, to the teacher of the school the pupil desires to attend, a certificate, from the attending physician or board of health, of the facts necessary to entitle him to admission in accordance with the above regulation.

NUMBER OF PUPILS IN EACH GRADE, DEC. 1, 1896

Schools	1	2	3	4	5	6	7	8	9	Total
Johnson	26	20	24	18	18	14	17	10	11	158
Bromfield St.	15	27	23	18	22	20	22	8	13	168
Purchase St.	34	12	...	...	...	...	...	...	...	46
Jackman	...	18	28	16	19	22	24	22	21	170
Temple St.	17	10	16	7	...	...	...	...	...	50
Kelley, Room E.	...	...	...	...	44	...	...	...	...	
Kelley, Room F.	...	...	...	...	...	39	...	...	...	
Kelley, Room I.	...	...	...	...	26	15	...	...	...	
Kelley, Room G.	...	...	...	...	..	...	41	...	...	
Kelley, Room H.	...	...	...	...	...	...	...	35	11	211
Training, Room A.	53	...	...	...	...	...	...	...	...	
Training, Room B.	...	49	...	...	...	...	...	...	...	
Training, Room C.	...	...	49	...	...	...	...	...	...	
Training, Room D.	...	...	...	45	...	...	...	...	...	196
Congress St.	35	28	30	35	...	...	...	...	...	128
Congress St. ward room.	14	8	...	...	...	...	...	...	...	22
Forrester St., boys	...	...	...	...	25	13	13	6	7	64
Forrester St., girls.	...	...	...	...	17	21	14	7	8	67
Ashland St.	...	18	30	39	...	...	...	...	...	87
Ashland St. ward room.	23	12	..	...	...	...	...	...	...	35
Moultonville	7	4	12	2	11	6	3	3	1	49
Storey Avenue	2	1	1	4	4	3	2	4	2	23
Total	226	207	213	184	186	153	136	95	74	1474

High school—		
First class	35	
Second class	36	
Third class	49	
Fourth class	70	191
Total		1665

STATISTICAL TABLE OF THE SCHOOLS

December, 1896.

SCHOOLS	Room	TEACHERS	GRADES	No. Desks	No. Pupils
High		G. A. Dickey, principal			191
		Arthur H. Berry, assistant			
		Sara A. Leonard, "			
		Mary T. Spalding, "			
		Ida M. Wallace, "			
		Sarah Dean, "			
		Inez Cohen, "			
Kelley	H	Irving H. Johnson, prin.	VIII, IX	49	46
	G	Grace L. Rivers, assistant	VII	49	41
	F	Anna L. Whitmore, "	VI	49	39
	E	Clara J. Edgerly, "	V	49	44
	I	Alice W. Hopkinson, "	V, VI	41	41
Training school.	D	Frances W. Richards, prin.	IV	56	45
	C		III	56	49
	B		II	56	49
	A		I	56	53
Johnson	D	Anna L. Coffin, principal,	VII, VIII, IX	33	38
	C	Emma M. Lander, assistant,	V, VI	34	32
	B	Jenny P. Haskell, "	III. IV	40	42
	A	Grace E. Bartlett, "	I, II	40	46
Bromfield	D	Priscilla G. Craig, principal,	VII, VIII, IX	39	43
	C	Abbie L. Frost, assistant,	V, VI	39	42
	B	Lillian Greenleaf, "	III, IV	40	41
	A	Mary T. Colby, "	I, II	40	42
Jackman	D	George W. Brown, princ.	VIII, IX	50	43
	C	Anna M. Lamprey, assist't,	VI, VII,	50	46
	B	Josie W. Kimball, "	IV, V	50	35
	A	Lillian Hamilton, "	II, III	50	46
Forrester street, boys	B	Sarah B. Chute, principal,	VII, VIII, IX	36	26
	A	Alice A. Bartlett, assistant,	V, VI	36	38
Forrester street, girls	B	Sarah E. Whitmore, prin.	VII, VIII, IX	36	29
	A	Ellen Frothingham, ass't,	V, VI	36	38
Moultonville	B	Helen S. Merrill, principal,	V, VI, VII, VIII, IX	36	24
	A	Flora Pettigrew, assistant,	I, II, III, IV	36	25
Storey avenue		Nellie G. Stone, principal,	I to IX inclusive	48	23
Congress street.	D	Elizabeth H. Cheever. prin.	IV	40	35
	C	Sarah L. Ross, assistant,	III	40	30
	B	Gertrude L. Lewis, "	II	44	28
	A	Annie P. Toppan, "	I	44	35
Congress st. w. r.		Charlotte K. Dickins, ass't,	I, II	40	22
Purchase street.		Mary A. Roaf, principal,	I, II	42	46
Temple street		Lillian Goodwin. principal,	I, II, III, IV	48	50
Ashland street		Frances L. Pettigrew, prin.	III, IV	54	39
		Sarah F. Badger, assistant,	II, III	54	48
Ashland st. w. r.		Julia J. Hubbard, principal,	I, II	43	35

AVERAGE AGE OF EACH GRADE, SEPTEMBER 1, 1896

SCHOOLS	GRADES								
	1	2	3	4	5	6	7	8	9
	y. m.	*y. m.*	*y. m.*	*y. m.*	*y. m.*	*y. m.*	*y. m.*	*y. m.*	*y. m.*
Johnson	5 5	7 6	9 1	9 2	11 5	11 10	12 4	13 0	14 6
Bromfield	6 4	7 10	8 7	9 7	11 3	11 10	12 1	13 1	14 1
Purchase street	6 4	7 9	....	....	....	...	....	.	....
Jackman	....	7 6	9 6	11 1	11 0	11 8	13 3	13 11	14 4
Temple street	6 4	7 5	8 8	10 2	....	....	....	..	....
Kelley, Room H	....	....	....	....	....	....	...	13 5	14 6
Kelley, Room G	....	....	....	....	....	.	13 1	....	....
Kelley, Room F	...	....	....	....	....	12 5	...	....	....
Kelley, Room I	....	....	....	....	11 2	12 4	....	....	....
Kelley, Room E	....	....	....	..	10 11	....	....	....	....
Training school	5 7	7 8	8 8	10 4	....	....	....	....	....
Congress street	5 7	7 1	8 8	10 10	....	....	...	....	....
Forrester street, boys	....	....	....	....	11 6	13 3	13 0	13 9	13 11
Forrester street, girls	....	....	....	....	11 11	12 2	13 0	14 1	15 0
Ashland st. ward room	5 9	6 9	...	...	....	....	....	...	....
Ashland street	...	6 11	8 10	9 8	....	....	....	....	....
Moultonville	5 6	6 1	8 3	9 5	11 0	11 8	13 2	13 9	14 3
Storey avenue	6 7	6 11	10 8	10 9	10 11	12 2	13 10	13 5	14 2

High School —

Fourth Class ..... 15 years
Third Class ..... 15 years, 5 months
Second Class ..... 17 years
First Class ..... 17 years, 9 months

FINANCIAL STATEMENT

INCOME

Appropriation	$28,000.00	
Income from Brown Fund	675.00	
Tuition from non-resident pupils	288.12	
Sale of books	4.30	
		$28,967.42

EXPENDITURES

Salaries of teachers	$21,961.09	
Salaries of pupil teachers	388.35	
Salary of superintendent	1,200.00	
Salary of truant officer	472.00	
Janitors	1,165.53	
Evening schools	228.05	
Printing and advertising	152.66	
Sundries	345.93	
Books and supplies	1475.32	
Rent of Putnam school	500.00	
Fuel	988.24	
Paid Highway department	88.88	
	$28,966.05	
Balance unexpended	1.37	
		$28,967.42

GENERAL STATISTICS

Taxable property of the city	$9,762,540.00
Estimated value of school property	$99,284.00
Total sum available for schools	$28,967.42
Total expenditures not including repairs	$28,966.05
Population at last census	14,554
Children of school age, May 1, 1896	2,303
Number in private and parochial schools	619
Total enrolment in public schools	1905
Average membership of public schools	1573
Average attendance of public schools	1456
Per cent. of attendance of public schools	92.5
Number of teachers employed, 1896	41
Male teachers, 1896	4
Female teachers	37
Special teachers	1
Average cost per pupil for books and supplies	$1.01+

TEACHERS AND SALARIES

1895 — 1896

High school	George A. Dickey, principal, salary $2,000; paid by the city	$1600
	Arthur H. Berry sub-master	1000
	Sarah A. Leonard, assistant	600
	Mary T. Spalding, assistant	650
	Ida M. Wallace, assistant	700
	Sarah Dean, assistant	700
	Inez Cohen	550
		$5800
Kelley school	Irving H. Johnson, principal	1000
	Grace L. Rivers, assistant	400
	Anna L. Whitmore, assistant	400
	Alice W. Hopkinson, assistant	400
	Clara J. Edgerly, assistant	400
		$2600
Training school	Frances W. Richards, principal	1000
Jackman school	George W. Brown, principal	1300
	Anna M. Lamprey, 1st assistant	400
	Josie W. Kimball, 2d assistant	400
	Lillian Hamilton, 3d assistant	350
		$2450
Johnson school	Anna L. Coffin, principal	500
	Emma M. Lander, 1st assistant	400
	Jenny P. Haskell, 2d assistant	375
	Grace E. Bartlett, 3d assistant	350
		$1625
Bromfield school	Priscilla G. Craig, principal	550
	Abbie L. Frost, 1st assistant	400
	Lillian Greenleaf, 2d assistant	375
	Mary T. Colby, 3d assistant	325
		$1650

Currier grammar (boys')	Sarah B. Chute, principal	750
	Alice A. Bartlett, assistant	400
		$1150
Currier grammar (girls')	Sarah E. Whitmore, principal	500
	Ellen Frothingham, assistant	400
		$ 900
Moultonville school	Helen S. Merrill, principal	400
	Flora Pettigrew, assistant	350
		$ 750
Storey avenue school	Nellie G. Stone, principal	400
Temple street primary	Lillian Goodwin, principal	350
Congress street primary	Elizabeth H. Cheever, principal	375
	Sarah L. Ross, 1st assistant	350
	Gertrude E. Lewis, 2d assistant	350
	Annie P. Toppan, 3d assistant	350
		$1425
Congress street ward room	Charlotte Dickins	350
Ashland street primary	Frances L. Pettigrew, principal	375
	Sarah F. Badger, 1st assistant	350
Ward room	Julia J. Hubbard, 2d assistant	350
		$1075
Purchase street primary	Mary A. Roaf, teacher	350
Special teacher	Sadie M. Morse, supervisor drawing	600

ANDREW R. CURTIS (Mayor), Chairman,
ALBERT W. HITCHCOCK, Vice Chairman,
WILLIAM T. HUMPHREYS,
EDWARD OSGOOD,
CHARLES W. POORE,
PRENTISS H. REED,
GEORGE E. L. NOYES,
GEORGE H. PLUMER,
GEORGE W. WORCESTER,
SAMUEL C. BEANE,
OLIVER B. MERRILL,
HENRY B. LITTLE,
PAUL A. MERRILL,
} School Committee.

WILLIAM P. LUNT, Superintendent.

CITY OF NEWBURYPORT.

CITY GOVERNMENT.

1897.

CITY GOVERNMENT AND OFFICERS---1897.

MAYOR,

ANDREW R. CURTIS.

Residence, 274 Merrimac street. Office—City Hall.

BOARD OF ALDERMEN.

Ward One.

HENRY J. NOYES . . .	68½ Bromfield st.

Ward Two.

JAMES D. LEWIS, . . .	68 Lime street.

Ward Three.

BENJAMIN P. IRELAND . . .	14 Fair street.

Ward Four.

ABRAM A. CRABTREE . . .	35 Winter street.

Ward Five.

JERE HEALEY	16 Dove street.

Ward Six.

WILLIAM C. COFFIN . . .	272 High street.

Clerk of Board.

GEORGE H. STEVENS.

COMMON COUNCIL.

JAMES F. CARENS, President.

Ward One.

JERE B. LUNT	9 Bromfield street.
GEORGE S. LANG	2 Harrison street.
CHARLES H. SHACKFORD	29 Bromfield st.

Ward Two.

JAMES F. CARENS	4 Milk street.
GEORGE E. THOMPSON	37 Lime street.
ALEXANDER G. PERKINS	15 Horton street.

Ward Three.

CHARLES E. COFFIN	99 State street.
ARTHUR P. BROWN	9 Orange street.
ALBERT E. FOWLER	5 Essex street.

Ward Four.

WILLIAM G. FISHER	144 High street.
WILLIAM MCKAY	65 Merrimac st.
JOHN H. GILMAN	33 Boardman st.

Ward Five.

ANDREW J. CASEY	8½ Buck street.
CHARLES W. JOHNSON	2 Johnson street.
ANDREW ROAF	4 Johnson street.

Ward Six.

JOHN C. STANLEY	248 High street.
SAMUEL G. WILLIAMS	27 Ashland street.
JOB WESTON	2 Jefferson court.

Clerk of the Council.

THOMAS E. CUTTER.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

FINANCE — Mayor, ex officio; Alderman Healey, Councilmen Brown, Williams, Stanley, Coffin and Lunt.

ACCOUNTS — Aldermen Lewis and Ireland; Councilmen Thompson, Stanley and Brown.

PUBLIC PROPERTY — Mayor, ex officio; Aldermen Noyes, Coffin and Ireland; Councilmen Shackford, Perkins, Fowler, Gilman, Roaf and Stanley.

ALMSHOUSE AND POOR — Aldermen Ireland and Healey; Councilmen Casey, Perkins, Coffin and Shackford.

FIRE DEPARTMENT — Aldermen Noyes, Coffin and Crabtree; Councilmen Brown, McKay, Johnson and Weston.

BRIDGES AND CULVERTS — Aldermen Noyes and Lewis; Councilmen Lunt, McKay and Williams.

SAWYER FUND — Alderman Ireland; Councilmen Casey and Gilman.

BROWN FUND — Alderman Crabtree; Councilmen Lunt and Roaf.

TODD FUND — Alderman Noyes; Councilmen Thompson and Stanley.

DEXTER AND ATWOOD FUND — Mayor, ex officio; Treasurer, ex officio; President Carens, ex officio.

PUBLIC INSTRUCTION — Mayor, ex officio; Aldermen Coffin and Lewis; President Carens, ex officio; Councilmen Weston, McKay and Lang.

CLAIMS — Aldermen Crabtree and Lewis; Councilmen Weston, Lunt and Lang.

ORDINANCES — Mayor, ex officio; Councilmen Lang and Shackford.

HIGHWAYS — Mayor, ex officio; Board of Aldermen; Councilmen Lang, Thompson, Coffin, Fisher, Casey and Williams.

FUEL — Aldermen Coffin and Crabtree; Councilmen Lunt, Thompson and Roaf.

LIGHTING STREETS AND PUBLIC BUILDINGS — Aldermen Healey and Crabtree; Councilmen Casey, Fisher and Perkins.

Printing—Alderman Healey; Councilmen Casey and Fowler.

Water Supply—Aldermen Healey and Lewis; Councilmen Williams, Johnson and Brown.

Sewerage—Aldermen Crabtree and Coffin; Councilmen Johnson, Fowler and Gilman.

JOINT SPECIAL COMMITTEES.

Salaries—Aldermen Coffin and Noyes; Councilmen Brown, Perkins and Stanley.

Janvrin's Landing—Aldermen Healey and Noyes; Councilmen Shackford, Lunt and Perkins.

STANDING COMMITTEES OF BOARD OF ALDERMEN.

Police—Mayor, ex officio; Aldermen Noyes and Healey.

Elections—Aldermen Ireland, Lewis and Coffin.

Bromfield Fund—Aldermen Coffin, Ireland and Crabtree.

Putnam and Atkinson Fund—Aldermen Noyes, Crabtree and Lewis.

Licenses—Aldermen Healey, Coffin and Noyes.

Enrolled Bills—Aldermen Ireland, Noyes and Crabtree.

Frothingham Fund—Aldermen Lewis, Crabtree and Coffin.

Green Fund—Aldermen Crabtree, Noyes and Ireland.

Toppan Fund—Aldermen Coffin, Lewis and Crabtree.

Abraham Williams Fund—Aldermen Crabtree, Noyes and Coffin.

W. O. Moseley Fund—Aldermen Crabtree, Coffin and Noyes.

State Aid, Military Aid and Soldiers' Relief—Aldermen Coffin, Crabtree and Lewis.

STANDING COMMITTEES OF COMMON COUNCIL.

Elections and Returns — Councilmen Coffin, Stanley and McKay.

Enrolled Bills — Councilmen Brown and Weston.

Bills of Second Reading—

SCHOOL COMMITTEE.

Andrew R. Curtis, [Mayor,] Chairman, ex officio.

Albert W. Hitchcock, Vice-Chairman, 298 High street.

William P. Lunt, Supt. and Sec., . Office at City Hall.

Robert G. Allen, Truant Officer, . 25 Milk street.

TWO YEARS.

Ward One.

Edward Osgood, [term expires 1898] . 49 Purchase street.

William T. Humphreys [term expires 1899] 56 Purchase street.

Ward Two.

Charles W. Poore, [term expires 1898] . 65 Prospect street.

Prentiss H. Reed, [term expires 1899] . 55 Lime street.

Ward Three.

George H. Plumer, [term expires 1898] . 93 High street.

George E. L. Noyes, [term expires 1899] 101 State street.

Ward Four.

George W. Worcester, [term expires 1898] 124 High street.

Samuel C. Beane, [term expires 1899] . 6 Harris street.

Ward Five.

Henry B. Little, [term expires 1898] . 215 High street.

Oliver B. Merrill, [term expires 1899] . Monroe street.

Ward Six.

Paul A. Merrill, [term expires 1898] . 24 Tyng street.

Albert W. Hitchcock, [term expires 1899] 298 High street.

BOARD OF HEALTH.

CLARENCE C. DAY, M. D., (City Physician,) ex-officio.

TERM TWO YEARS.

JOHN E. BAILEY, Chairman, (term expires 1897) 6 Kent street.

ARTHUR WITHINGTON, (term expires 1898) 206 High street.

Agent of the Board.

GEORGE W. KNIGHT, . . . Parker street.

Clerk of the Board.

AMOS H. GEARY, (Office: City Hall) . 36 Prospect st.

BOARD OF ASSESSORS.

(Office: City Hall.)

TERM THREE YEARS.

AMOS H. GEARY, Chairman, (term expires '98) 36 Prospect st.

JOS. L. JOHNSON, Secretary, (term expires '99) 27 Wash'n st.

J. OTIS WINKLEY, (term expires 1897) . Parker street.

OVERSEERS OF THE POOR.

ANDREW R. CURTIS, (Mayor), Chairman, ex-officio.

TERMS THREE YEARS.

L. W. SARGENT, Vice-Ch. (term expire '97) 280 High street.

LAWRENCE W. BROWN, (term expires 1898) 20 Fruit street.

BENJAMIN F. HATHAWAY (term expires 1899) 50 Purchase st.

Clerk of Overseers of the Poor.

WILLIAM H. BAYLEY, (Office: City Hall) . 63 Bromfield st.

BOARD OF REGISTRARS.

George H. Stevens, (City Clerk), ex officio, 37 Kent street.

TERM THREE YEARS.

Nath'l Greeley, Ch., (term expires '98) .	37 Marlboro st.
Luther Carter, (term expires 1897) .	11 Kent street.
Benjamin G. Davis, (term expires 1899) .	1 Horton st.

Board of Water Commissioners.

(Office: Bartlet street.)

TERM FIVE YEARS.

Albert W. Greenleaf (term expires 1901) . . .	9 Parsons street.
Nathaniel Appleton (term expires 1900). . . .	126 High street.
John N. Pike (term expires 1899)	39 Green street.
Charles C. Dame (term expires 1898). . . .	28 High street.
Charles H. Sargent (term expires 1897) . . .	323 High street.

Philip H. Lunt, Treasurer.
William H. Lawrence, Superintendent.
Harold S. Noyes, Clerk.

Trustees of Simpson Fund.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of Common Council), ex officio.
Thomas C. Simpson (term expires 1897.)
Charles C. Dame (term expires 1898.)
Eliphalet Griffin (term expires 1899.)
Treasurer and Clerk—James V. Felker, (City Treasurer.)

Board of Park Commissioners.

TERM THREE YEARS.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of the Common Council), ex officio.
Orrin J. Gurney (term expires 1898.)
Eliphalet Griffin (term expires 1899.)
Charles C. Stockman (term expires 1897.)

Commissioners of Atkinson Common.

Andrew R. Curtis (Mayor), ex officio.
James F. Carens (President of Common Council), ex officio.
Alvah Hoyt (term expires 1897).
Eliphalet Griffin (term expires 1899).
Orlando F. Hatch (term expires 1898).

Sinking Fund Commissioners.

Andrew R. Curtis, (Mayor) ex-officio.
James F. Carens, (President of the Common Council), ex-officio.
William H. Welch, (City Auditor,) ex-officio.
Charles C. Dame, (term expires 1898.)
Philip H. Lunt, (term expires 1897.)
Treasurer and Clerk—James V. Felker, (City Treasurer.)

Liquor License Commissioners.

Moses Brown, chairman and secretary (term expires 1900).
George Perry Sargent (term expires 1898).
Jacob True Rowe (term expires 1902).

Trustees Wheelwright Scientific Fund.

Andrew R. Curtis, (Mayor) ex-officio.
Robert Codman, President.
James E. Whitney, Treasurer.
John W. Winder, Secretary.
John W. Dodge,
Lawrence B. Cushing.

City Clerk.

George H. Stevens . . . . . 37 Kent street.
Office: City Hall.

Assistant City Clerk.

Henry W. Little . . . . . 45 Purchase street.
Office: City Hall.

City Treasurer and Collector of Taxes.

James V. Felker . . . . . 12 Harris street.
Office: City Hall.
Clerk of City Treasurer—Joseph M. Greenough, Jr.

City Auditor.

William H. Welch. . . . . 24 Washington street.
Office: First National Bank.

City Solicitor.

Robert E. Burke . . . . . 49 High street.
Office: 76 State street.

City Messenger.

Frank H. Rundlett . . . . . 78 Federal street.
Office: City Hall.

Superintendent of Schools.

William P. Lunt . . . . . 19 Pond street.

Office: City Hall.

Superintendent of Highways.

Charles M. Pritchard . . . . 17 Atwood street.

Office: Basement of Armory Building.

Superintendent of Sewers.

Francis Curtis . . . . . 3 Park street.

City Physician.

Clarence C. Day . . . . 10 Washington street.

Superintendent of Old and New Hill Burying Grounds.

Alfred Gurney . . . . . 262 Merrimac street.

Chief Engineer Fire Department.

Hiram H. Landford . . . . 20 Purchase street.

Superintendent of Fire Alarm Telegraph.

Hiram H. Landford, ... 20 Purchase street.

Librarian Public Library.

John D. Parsons . . . . . 236 High street.

Office: Public Library.

Superintendent Public Reading Room.

Martha P. Lunt . . . . . 19 Pond street.

NEWBURYPORT POLICE FORCE.

City Marshal.

John F. Gardiner (Office: Central Police Station.) 44 Federal street.

Captain of the Watch.

Patrick Creedon.

Day Officers.

Simon E. Wilson, Frank L. Lattime, Lemuel Hicken.

Night Patrolmen.

Seth Young, Henry C. Tate, John L. McLean,
William E. Young, George W. Lattime, James W. Merritt.
Joseph H. Post, William H. Pike, Charles W. Wells.
William Gillis.

Constables.

Patrick Creeden, Frank H. Rundlett, Simon E. Wilson,
Moses P. Towne, Joseph M. Tappan, Samuel W. Tuck,
John J. Bryan, Robert G. Allen.

Deputy Collectors of Taxes.

Joseph M. Tappan, Samuel W. Tuck, Robert G. Allen.

Inspector of Buildings.

Hiram H. Landford.

Inspector of Animals and Provisions.

George W. Knight.

Harbor Master.

George W. McKay.

Sealer of Weights and Measures.

Amos H. Geary. Office: City Hall.

Measurers of Grain.

Moses H. Rolfe, Charles B. Knight, Dennis Healey. Frank W. Landford.

Inspector of Milk and Vinegar.

George W. Knight, Office: City Hall.

Gaugers.

Amos H. Geary, William S. Coffin, Hiram P. Macintosh

Surveyors of Lumber.

George E. Currier,
John C. Kimball,
Orlando F. Hatch
Leonard W. Sargent,
Edgar Ross,
William B. Coffin,
Charles L. Perkins,
Thomas F. Corey,
Chas. W. H. Jackman,
Ezra Lunt,
Fred B. Morse.
William H. Morse,
Gideon C. Webster,
Edward Perkins,
Alex. G. Perkins,
Joseph Langevin.

Weighers of Coal, Hay and Other Merchandise.

Charles W. Nelson,
Harry W. Bayley,
Fred L. Atkinson,
Fred L. Macintosh,
James Joy,
Walter E. Atkinson,
Alonzo C. Pearson,
Joseph L. Jacoby,
Leonard W. Coker,
Edward Donahue, Jr.,
Lawrence Whalen,
Jere Healey,
Edward E. Varina,
William Conley,
Amos H. Geary,
Jackson Greenaway,
Rudolph Jacoby,
Frank A. Bray,
Annie Healey.
William S. Coffin,
John J. Collins,
James Conley,
Fred B. Fanning,
John L. Noyes,
Stephen P. Bray,
John Collins,
John H. Balch, Jr.,
Edward Donahue.

Field Drivers.

Jeremiah S. Parker, Nathan A. Massey.

Pound Keepers.

Pound No. 1—Auburn street . . .	Timothy Maroney.
Pound No. 2—Wesley street . . .	John R. Silloway.

Measurers of Wood and Bark.

John H. Balch, Jr.,	Fred L. Atkinson,	John Collins,
John L. Noyes,	Fred B. Fanning,	John J. Collins,
Jere Healey,	William S. Coffin,	Joseph Woods,
Stephen P. Bray,	Frank A. Bray,	Charles A. Pearson,
Charles W. Nelson,	C. W. H. Jackman,	Jackson Greenaway,

Measurers of Charcoal.

Fred L. Atkinson,	John H. Balch, Jr.,	John L. Noyes,
Stephen P. Bray,	Jere Healey,	William S. Coffin.

Weighers and Measurers of City Fuel.

Amos H. Geary,	Charles W. Nelson,	William S. Coffin,
Leonard W. Coker,		Edward Donahue.

Inspector of Coal Baskets.

Amos H. Geary, Office: City Hall.

Fence Viewers.

Fred B. Morss,	Anthony W. Reddy,	Eben Little.

Measurer of Upper Leather.

Luther Carter.

MEETINGS.

CITY COUNCIL.

FIRST MONDAY EVENING OF EACH MONTH.

SCHOOL COMMITTEE.

LAST MONDAY EVENING OF EACH MONTH.

OVERESERS OF THE POOR.

LAST MONDAY EVENING OF EACH MONTH.

REGULAR COMMITTEE MEETINGS.

Commencing with last Monday of each month.

Monday evening—School Committee; Lighting Streets, etc.; Bridges and Culverts; Overseers of the Poor.

Tuesday evening—Public Property.

Wednesday evening—Highway; Police.

Thursday evening—Fire Department; Sewerage; Printing.

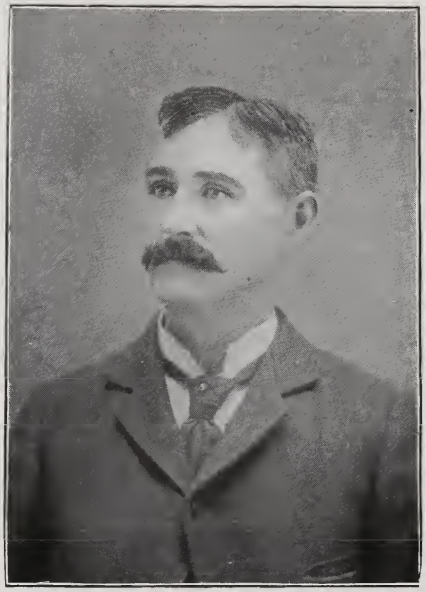
Friday evening—Accounts.

First Friday evening after first Monday each month—State Aid, Military Aid and Soldiers' Relief.

MAYOR'S

INAUGURAL ADDRESS.

1897.



Hon. ANDREW R. CURTIS, Mayor.

INAUGURAL ADDRESS

OF

HON. ANDREW R. CURTIS.

DELIVERED JANUARY 4, 1897.

Gentlemen of the City Council:

It is with deep feelings of gratitude to my fellow citizens that I again assume the responsibilities of this office. Encouraged by the confidence thus reposed in me I enter upon my duties with a renewed determination to sacredly guard the interests intrusted to my keeping, and to labor with what ability I possess to promote the welfare of this, my native city.

In this, my resolve, I am confident that I am joined by you, and that together we shall not only make this, our administration, one that will be highly acceptable to our citizens; but one that in after years we may look back upon with feelings of pride and consciousness of duty well performed.

Before engaging in our duties, which will require us to act upon measures where the interests of our city are deeply involved, let us insist upon their careful consideration, not only in the committee rooms, but in the council chamber, where all the members may have a right to pass upon them, and where the people can determine whether or not we, their servants, have been faithful to the trust reposed in us.

Under existing conditions the responsibilities for extravagance in expenditures cannot be fixed, because the power which has heretofore been exercised solely by the City Council is now delegated to the committees.

The mayor, presumably for the reason that he is the central figure, is often held responsible for expenditures of which he knows no more than if he were a resident of one of our neighboring towns. Nor is it possible for him to know, so long as committees are permitted to expend the public funds. To be sure the mayor has been invested with the veto power and can disapprove any measure passed by the City Council but if the entire appropriation is expended by the committees, and contracts made which oblige the city to perform certain acts, how is this power to be exercised, and how can he interpose to check extravagance or any infringements upon the rights of city? In fact, the mayor's power consists

wholly, and is determined by the amount of personal influence he can exert upon the members of the City Council.

Last year an order was passed by the City Council instructing the mayor to petition the legislature for an amendment to the city charter, providing for the election of seven aldermen, one of whom was to preside at all meetings of the City Council. If this had become a law the mayor would have been deprived of even that power, and he would have become a nonentity in city affairs. Had the amendment contained a proviso which would have enabled the mayor to pass upon all business transacted either by the City Council or committees I believe it would have met with public approval. I would therefore recommend that the amendment petitioned for, be further amended by adding the words "all business transacted by either branch of the City Council or its committees shall be submitted to the mayor for his approval."

FINANCE.

As a financial statement has been published in our local papers I will not detain or weary you by going into details. The expenditures of last year were $451.05 less than the appropriations and income, which sum has been added to the sinking fund.

The public debt shows an increase of $6,731.12. This increase is due principally to the expense of $28,195.43, which has been incurred by the water hearings; had it not been for this expense there would have been a decrease of the debt $21,464.31, instead of an increase of $6,731.12.

The city holds 411 shares of Boston & Maine railroad stock. At the close of the financial year ending December 19, 1896, the market value of this stock per share was $165 which if sold at said price would have reduced the public debt $67,815. Although these shares were taken by the way of trade at $180; yet the cash balances and dividends received have reduced the net cost of these shares to the city, to about $175 or $71,925. During the past year this stock has fluctuated but at no time has it reached that figure, when by selling it we could recover that amount.

Now a few words about the public debt. It is safe to predict that no one, however young he may be, will ever live to see that time when our city will be free from debt. As fast as it is decreased, the requirements of passing years will increase it. Old buildings must be replaced by new ones, bridges rebuilt, and many other expenses incurred to supply the wants and desires of our citizens. As it has been, so it will continue until time is no more. But even

though our debt today were liquidated, yet the tax rate could not be materially diminished unless we retrenched in our expenses. I trust that you will do this, and this year take the first step to lessen the burdens of our citizens by reducing taxes.

WATER QUESTION.

One of the most important matters pertaining to the welfare of our city is the legal contest between the city and the Newburyport Water Company. Although the settlement of this case has been delayed beyond what many deemed to be a reasonable time yet I can assure you that the delay was not occassioned directly or indirectly by the city's counsel. At all stages of the proceedings they have been ready and eager to push the matter to a conclusion.

The present standing of the case is as follows:

The commissioners have made a report of their award, which is $275,000, about one-quarter of the amount which expert witnesses for the water company testified the works to be worth. This award will not be final until accepted by the Supreme Court of the commonwealth, and will not be accepted until the court passes upon some questions of law, which the commissioners are to report to it at once.

The fees and expenses of the commissioners amounting to $8450, have been paid by the city. As it was an open question to be decided by the court, whether or not this money should be paid in part by the company or wholly by the city, this payment was made under protest and our rights have been carefully protected.

HIGHWAYS.

The committee on highways, consisting of the mayor and aldermen and one councilman from each ward, elects the superintendent, purchases all supplies and all material required in the highway department, makes contracts, and designates all streets to be improved. In other words, it has absolute control of highway affairs.

Although the Common Council is represented upon this committee by six of its members, yet if the mayor and aldermen, who are a majority of the same, were to agree to make any improvement, which would require the expenditure of the entire highway appropriation, they could do so, even if every member of the common council were opposed to it. Surely this preponderance of power, which can and which does exclude the common council from acting upon measures in which the welfare of

our city is so deeply involved, does not and cannot insure for such measures a proper and careful consideration. Nor have they been so acted upon, fort his committee which has arrogated to itself this authority and which has expended over $213,000 upon highways and sidewalks during the past seven years, has never even pretended to exercise any such care.

From the first there has been a constant struggle among the members of the committee to obtain all for that part of the city in which they were directly interested, and as a result of this struggle thousands of dollars have been expended for work that the public convenience did not require. Not only is this true but for what has been expended not even a fair equivalent has been received. Neither can this paucity of results be attributed to the inefficiency of the superintendent, for even he was compelled to surrender his individuality and become the obedient servant of several masters. He was expected and did not only hire and retain in the highway service, men, many of whom were disqualified by their age or by their predispositions to evade "in so far as possible" the primeval curse imposed upon mankind, but he was to do the work when and where each would have him do it. In the nonsensical scramble which has ensued is it suprising that feeble energy was diversely applied and very meagre results attained?

And now gentlemen I would recommend that the business which has heretofore been transacted by the committee on highways, be transferred to, and acted upon by the council where each may have equal rights and equal responsibilities, and where rules have been provided which will insure for this business a proper and careful consideration. Mark the contrast. An order originating in the council, which calls for the expeniture of even $1 requires two readings before it can be finally acted upon. But in the committee on highways thousands can be expended without even a vote. Surely this is a case of penny wise and pound foolish. I would also recommend that the superintendent be elected by the city council for a longer term, or during good behavior, and that he be invested with the power to hire men and made responsible for the appropriation provided for highways. If these changes are made I am confident that good results will surely follow.

Then again in the construction of our roads, I believe that too much money has been expended. If upon several of the streets which have been macadamized, a No. 2 grade of crushed stone overspread with a thin layer of screen gravel had been used the same as was put upon Merrimac street and Summit place, not only a great saving could have been effected but the results would have been as satisfactory.

Although upon Summit place there has not been a great amount of travel, yet no one who has seen its present condition, will doubt that the roadway is capable of sustaining travel should it ever be needed for that purpose. Merrimac street was completed nearly four years ago and notwithstanding it has been severely tested by a large amount of heavy travel, its condition today will compare very favorably with any road which was constructed at that time of the more costly material.

SIDEWALKS AND EDGESTONES.

During the past year $3,647.29 have been expended for sidewalk improvement; of this amount $1,058.46 have been assessed upon abuttors for betterments. Although this expenditure is small in comparison with that of previous years, yet in my judgment it is far more than it should have been.

I said last year in dealing with the affairs of this department that these improvements were extremely burdensome to our citizens. I am still of the same opinion, and would urgently recommend that less of this work be engaged in during the ensuing year.

PUBLIC SCHOOLS.

The public schools of this city are in 41 school rooms with 1573 pupils, in charge of a superintendent and 43 instructors. That good work has been done in this important branch of public service is manifested form the result obtained. There is no doubt that our schools for training the young will compare favorably with similar institutions in other cities. There can be no public interest more worthy of our care than that by which our children are trained to become intelligent citizens of a free country. I call especial attention to this interest and trust that you will further the wishes of the school board in their efforts to subserve the interest of those who in a few years must take our places as citizens. For a more particular account I would refer you to the report of the school committee soon to be published.

The accomodations furnished for primary school children, in some parts of the city have been insufficient and in many cases unwholesome. This was especially true of the schoolhouses on Ashland street. The two story building being of an old pattern was entirely unfit for a proper classification of the children, and so small that a portion of the school was obliged to use the ward room on the same street.

The size of the old schoolhouse was such that the two rooms in it could not be made into four, as in the Forrester street building, and so the school committee requested the city government to enlarge it in such way as to furnish two additional rooms. The building is now completed and consists of four large well lighted and well ventilated rooms, heated with steam, furnished with neat sanitary conveniences in the basement and surrounded with ample play grounds. The use of the new school house will allow the ward rooms in wards 5 and 6 to be closed as school rooms and will permit a better classification of eight schools numbering more than three hundred pupils.

Many improvements in the other schoolhouses have been made where health and convenience required, and our school buildings may on the whole be considered to be in as good condition as they can be without material alteration in their shape and size.

POOR DEPARTMENT.

The affairs of no department in this or any other city, have been better managed than this one. The system adopted by the board, several years ago, of purchasing its supplies of the best quality, at the lowest market rates, has saved many thousands of dollars for our city.

Permit me at this time to say that, after twelve years of faithful and efficient service, Mr. John C. Stevens retires from the board of overseers with the respect and esteem of his colleagues, and the love of all whose circumstances were such as to require the help of the department which he so ably and kindly represented. All of our citizens will, I think, join with me in wishing him a long, peaceful and happy rest in his retirement from the cares of official life.

While in other cities the expense of providing for the poor has greatly increased, ours has decreased, as will be seen by the following report. Total cost of the poor department for the year ending November 30, 1896, has been $22,723.49; of this amount $5,987.35 was paid for the support of insane, an expense over which the board has no control; $2,280.91 was paid for wood and coal. For improvement on almshouse, including altering steam pipes, 32 radiators, repointing the brick work on the outside of the almshouse, painting and for curtains, $931.60; $350 was paid for city physician for services, and $350 for medicine.

The income received during the past year from various sources was $3,797.18, showing the actual amount expended by the overseers to have been $18,926.31, from which should be taken the improve-

ments on the almshouse property—$931.60, leaving the actual cost of caring for our poor $17,994.71, which is $397.51 less than last year.

FIRE DEPARTMENT.

On account of the excellent showing made by the committee and the chief engineer in the management of the affairs of this department I desire especially to call your attention to the following statement.

The appropriation, including credits, was $9,903.60 and the expenditures were $9,302.14, leaving an undrawn balance of $601.46. $1,825 of this amount was expended for permanent men and for horses; $185 for placing a new fire alarm box on Toppan street and for relocating and repairing the wire, which now places the system in perfect condition. The department has responded to 17 bell and 40 still alarms.

The promptness and efficiency of the firemen for which they have ever been distinguished have undoubtedly been the means of preventing many of these still alarms from becoming more serious.

POLICE.

During the past year no valid complaints have been made against the police. Gentlemanly in their deportment, prompt and alert in the discharge of their duties, they have won the respect of all. The routes patroled have been extended, and now include the greater portion of our city. This has added largely to the feeling of security which now exists among owners of property.

ATKINSON COMMON.

Under the skilful directions of Mr. Nelson, superintendent of the almshouse, this common is being greatly improved. Although it will require many more years to complete it, yet already enough has been accomplished to make it very attractive. The money to defray the expenses of this work was furnished principally by the Belleville Improvement Society, which was organized some three years ago for that purpose. As this common is situated upon the highest land in our city, adjacent to its most beautiful thoroughfare, it will within a few years become the centre of attraction for those who admire variety of scenery. One year ago I recommended that a small sum be annually appropriated for

the purpose of assisting the B. I. S. in their commendable efforts to improve this common, and thus make attractive our city. I would urge the same this year.

CONCLUSION.

In conclusion permit me to say, that I have not recommended anything which will require the expenditure of a large amount of money, for under existing conditions I fully realize, as I trust you do, that the people can ill afford to be burdened with unusual expenses. I have, however, endeavored to impress upon your minds the importance of making some changes that will, in my opinion, insure for our city a more economical administration of its affairs. In the employment of this term economical, I do not wish to be understood as advocating that pseudo economy which results in retrogression and decay, and which would cause our city to be made the centre of attraction for the traveller in search of the antique, for I am not. What I do mean, however, is that a fair equivalent should be exacted for the expenditure of an appropriation, which will be sufficient to insure for our city a standing among the progressive cities of our commonwealth, without unnecessarily increasing the burdens of our citizens.

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